



Spectrum Management Authority of Jamaica (“the SMA”) Approved Equipment Certification List as at 2015 August 31.
The SMA reserves the right to add or delete any item of equipment from this list.

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------------|--|
| DELL | C-UAS-DEL1 | The transceiver will be used in computers to provide wireless connectivity to DELL computers |
| Broadcom 802.11 | BCM94312MCG | Integrated transceiver device for use in 2.4GHz wireless system |
| Broadcom | BCM92046mPCIe_FLSH | Class 2 Bluetooth device |
| Broadcom | BCM92046MD_GEN | Class 2 Bluetooth device |
| BMW | BTCoMB | Bluetooth transceiver |
| Nintendo | RVL-021 | Bluetooth Accessory Balance Board used with Nintendo Game |
| Broadcom 802.11g | BCM94312HMG | PCI-E Half-minicard form factor Wireless LAN module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|--|
| Pegatron | BT-180 | BT-180 is a 2.4 GHz Bluetooth module for use in in a variety of end user product to provide bluetooth connectivity |
| Ralink Technology Corporation | RT2700E | The RT2700E is an 802.11b/g/n WLAN Mini Card |
| Rosemount Inc | RM2510 | Digital Transmission System |
| Lite-On Technology Corp | WN7600R-A | Digital Transmission System 802.11 n/b/g WLAN PCI-e Card |
| Lite-on Technology Corp | WN7600R-MV | Digital Transmission System 802.11 n/b/g WLAN PCI-e Card |
| Lite-On Technology Corp | WN7600-N | Digital Transmission System 802.11 nb/g WLAN PCI-e Card |
| Dust Networks | XD M2140 | Digital Transmission System Smart Mesh Wireless Mote |
| Symbol Technologies Inc | MC7596 | Digital Transmission System EDA (Enterprise Digital Assistant) |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|--|
| Siemens Cellular Engine, model HC25 | MC7596 | GSM/WCDMA Module Symbol Technologies Inc EDA (Enterprise Digital Assistant) |
| Siemens Cellular Engine, Model HC25 | MC7506 | GSM/WCDMA MODULE |
| Broadcom BCM2045 | MC7506 | Broadcom BCM2045 Bluetooth module reference design |
| Rosemount Inc. | RM2510 | RM2510 Wireless HART 2.4GHz Radio Module. |
| Atheros | AR5BXB63 | 802.11 b/g PCI Express Minicard WLAN |
| Sony | EZW-T100 | Digital Wireless Audio Transmitter |
| Sony | EZW-RT10 | Digital Wireless Audio System |
| DELL | PP27L | Notebook PC |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------------|--------------|--|
| DELL | PP30L | Notebook PC with integratd 13.56MHz RFID |
| Blackberry 9000 | RBT71UW | BlackBerry 9000 Smartphone Wireless Handheld |
| Dell | PP13S | Notebook PC with integrated 13.56MHz RFID |
| Intel Corporation | 533AN_MMW | Intel Wi-Fi Link 5300 Series |
| Apple Computer Inc | A1241 | PCS Licensed Transmitter Held to ear Handheld 3G mobile phone with iPod functions |
| Dell Computer Corporation | PP08X | Notebook PC with integrated 13.56MHz RFID |
| | SYSTEM 5000 | |
| RIM | RBZ41GW | BlackBerry 8900 smartphone with Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|---|
| Symbol Technologies Inc | MC5590 | Enterprise Digital Assistant |
| Delphi Deutschland GmbH | VO1-125kHz | Vehicle Immobilizer |
| Nintendo of America | TWL-001 | Hand held game device with wireless : Contains Mitsumi Radio Module DWMW015 |
| Atheros | AR5B93 | 802.11n 2x2 PCIe Minicard Transceiver |
| Atheros | AR5B95 | 802.11n 1x1 PCIe Minicard Transceiver |
| KOMTRAX | KDTH300 | Packet Data Transceiver , VHF mobile earth station |
| KOMTRAX | KCTC301 | Packet Data Transceiver, VHF mobile earth station |
| KOMTRAX | KDTC310 | Packet Data Transceiver, VHF mobile earth station |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|--|
| Delphi | L2C0038TR | Electronically Scanning Radar (ESR), used as part of an Adaptive Cruise Control (ACC) system installed at vehicle manufa |
| FOXCONN (for Nintendo Wii Model# RVL-001 | J27H010 | Digital transmission system for electronic gameplay for Nintendo Wii devices |
| Ralink Technology Corporation | RT3090 | Ralink 11 b/g/n 1T1R WLAN Mini Card |
| Atheros | AR5BDT92 | 802.11N 2x2 Mini Card WLAN |
| CastleNet Technology Inc. | BTC04R310A | BT Module Spread Spectrum Transmitter |
| Realtek Semiconductor Corp. | RTL8191SE | Wireless Card for notebook computers |
| Ralink Technology Corporation | RT3092 | 802.11b/g/n 2T2R WLAN Mini Card |
| IBM | 74E | IBM Kiosk |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------|-----------------|--|
| Intermec | SF51 | Handheld Scanner with Bluetooth enabled |
| Broadcom Corporation | BCM94312HMGB | 802.11g Wireless LAN + Bluetooth PCI-E Mini Card |
| Broadcom Corporation | BCM92070MD_LEN0 | Broadcom Bluetooth Transceiver Module |
| Realtek | RTL8192SE | 802.11B/G/N RTL8192SE miniCard |
| Motorola Inc. | MC9596 | Personal Communication System Licensed Transmitter held to ear |
| Symbol | MC9590 | Part 15 Spread Spectrum Transmitter |
| Broadcom Corporation | BCM92070MD_REF | Spread Spectrum Transmitter Bluetooth Transceiver module |
| Broadcom Corporation | BCM943225HM | 802.11g/draft 802.11n WLAN PCI - E mini Card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|--------------|---|
| Broadcom Corporation | BCM943224HMS | 802.11abgn WLAN PCI - E mini Card |
| Apple Inc. | A1303 | Smart phone with internet access |
| Cambridge Silicon Radio Ltd. | BSMAN | Part 15 Spread Spectrum Transmitter |
| Spectec Computer Co, Ltd. | SDW-821 | SDIO Wireless LAN Card |
| Broadcom | BCM943225HMB | Spread Spectrum Transmitter - PCIe Mini Card WLAN + Bluetooth |
| Nintendo | DWM-W016 | |
| Nintendo | USG-001 | |
| Research In Motion Limited | RCG41GW | BlackBerry 8520 Smartphone Wireless Handheld |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|--|---|
| Symbol | MC9596 | Part 15 Spread Spectrum Transmitter |
| Dell Computer Corporation | PP08X001 | Notebook PC with RFID Transmitter |
| Atheros Communications, Inc. | AR5B97 | 802.11n 2x2 Minicard |
| Ninteendo of America Inc. | TWL-001(Mitsumi Radio Module DWM-W024) | Digital Transmission System WLAN Module |
| Apple Inc. | A1318 | Handheld device with 802.11b/g and Bluetooth modules |
| Rosemount Inc. | Rosemount 775 | Wireless HART Industrial Process Management Product |
| Boston Scientific | Zoom Latitude 3120 | Medical devices implemented in a patient that use radio frequencies to communicate with an ensternal programmer |
| Symbol | MC3190 | Digital Transmission System and Spread Spectrum System (802.11a/b/g SDIO WLAN Module & Bluetooth) |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|------------------|---|
| Zebra Technologies Corporation | MT2070 | Scanner with Bluetooth |
| Zebra Technologies Corporation | STB2078 | Charging cradle with bluetooth |
| Broadcom | BCM92070MD_REF12 | Bluetooth module |
| Broadcom | BCM94313HMG2L | Wireless LAN PCI-E Mini card |
| Zebra Technologies Corporation | MT2090 | Scanner with Bluetooth and 802.11A/B/G WLAN |
| Symbol | MC3100 | Part 15 Spread Spectrum System (Mobile Computer with Bluetooth module) |
| Lear Corporation | KOJBG10A | Remote Function Actuator Module |
| Lear Corporation | KOJLR09A | Passive entry/ Passive start RF receiver system |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|----------------|--|
| Lear Corporation | KOBJTF10A | Passive entry/ passive start RF transmitter |
| AJA VIDEO Ki Pro | K i Pro | Audio/ Video playback and record device with 802.11b/g wireless command and control capability |
| Socket | Go Wi-Fi! P300 | SDIO WIRELESS LAN CARD- to be used SPX Service Solutions diagnostic devices |
| Atheros Communications, Inc. | AR5B195 | 802.11n-BT Combo Half Mini card |
| Research In Motion | RCP51UW | Smartphone Wireless Handheld |
| Research in Motion | RCM71UW | BB9700 Smartphone wireless handheld |
| Research In Motion Limited | RBX11BW | Part 15 Spread Spectrum Transmitter Blackberry Smart Card Reader |
| Atheros | AR5BBU12 | Bluetooth module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|------------------|--|
| Broadcom | BCM94313HMGB | 802.11g/Draft 802.11n WLAN + BT PCI-E Mini card |
| Symbol | MC75A0 | Enterprise Digital Assistant with 802.11a/b/g WLAN module and a Bluetooth module |
| Alpine | IAM2.1 BT PWB EU | Spread Spectrum Transmitter Bluetooth Module |
| Dell Inc. | PP27LA | Part 15 Low Power Communication Device Transmitter |
| Dell Inc. | PP30LA | Part 15 Low Power Communication Device Transmitter |
| Dell | LEX-M04-001 | Dell 802.11b/g/n Wireless Module, |
| Symbol Technologies Inc. | MC75A6 | Handheld EDA with Cellular, PCS, Wifi and Bluetooth enable |
| Ralink | RT3090PCIE-C1 | |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------------|---------------|---|
| Ralink Technology Corporation | RT3090PCIE-C2 | 802.11b/g/n WLAN Card for use in computers. uses internal antenna |
| Julius Blum GmbH | 21P5020 | Remote Control to open and close cupboard doors |
| Julius Blum GmbH | 21.A00L33 | Remote control to open and close Cupboard doors |
| Nintendo | UTL-001 | Nintendo DSi XL Handheld game with WLAN capabilities - 802.11b/g |
| Dell Inc. | P05G | Part 15 Low Power Communication Device Transmitter for Notebook computer |
| Johnson Controls Interiors L.L.C. | CB2SAHL4 | Security/ Remote Control Universal Garage Door Opener |
| Temic Automotive North America Inc. | LHJ017 | Security / Remote Control RF Receiver |
| Flextronics International GmbH | WDGSYNC1 | Spread Spectrum Transmitter for FORD handsfree carkit. In-car communications and entertainment system installed in Ford |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------------|--------------|---|
| Johnson Controls Interiors | CB2-BLUE11M | Handsfree Bluetooth transceiver for vehicles |
| Intermec Technologies Corporation | CN3 | Hand held computer with 802.11b/g, bluetooth and GSM/GPRS/EGPRS Module |
| iRobot Corporation | 4123695 | Digital Transmission System |
| Symbol Technologies Inc. | DS6878 | Barcode Scanner with integrated Bluetooth |
| Dell Inc. | DWBT# | 802.11 b/g Wireless LAN mini-card |
| Realtek Semiconductor Corp. | RTL8188CEBT | Digital Transmission System and Part 15 Spread Spectrum Transmitter |
| Harman Becker Automotive Systems | MMI3G | Bluetooth/WLAN Handsfree Car Kit |
| Symbol | MC659B | PCS Licensed Transmitter held to ear Enterprise Digital Assistant (EDA) |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------|--------------|--|
| Motorola | ES405B | Enterprise Smartphone |
| Apple | A1337 | PCS Tablet Computer |
| Apple | A1219 | Tablet Computer with wifi enable |
| Symbol | MC959B | Mobile Computer with integrated Bluetooth/802.11abg WLAN/GSM/WCDMA Radio Modules |
| BlackBerry | RCV71UW | BlackBerry 9100 Smartphone Wireless Handheld |
| Apple | A1332 | Apple iPhone |
| Realtek Semiconductor Corp. | RTL8192CE | RTL8192CE miniCard gives WiFi capabilities for home or office use. |
| Newell Rubbermaid Inc. | MWM01 | 2.4GHz wireless module allows integration of mimio Teach, Mimio Capture, Mimio Vote and MimioHub |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|-----------------------------|--|
| Panasonic Corporation of North America | CF-52 | Toughbook PC with WWAN, WLAN and Bluetooth |
| Anoto AB | ADP-301 | Part 15 Spread Spectrum Transmitter Digital Pen |
| Zoom Technologies, Inc. | 4321 | Part 15 Spread Spectrum Transmitter Bluetooth USB Dongle |
| Atheros Communications, Inc. | AR5B197 | 2 x 2 802.11n - BT Combo Card |
| Panasonic | CDR31 6CDBT and CDR31 1CDBT | Car Radio System with Bluetooth |
| BelAir Access Point | BelAir 100SN | Outdoor wireless access point with dual radios - 2.4 & 5.8GHz |
| BelAir Access Point | BelAir20 | Indoor Wireless Access Point with dual radios - 2.4 and 5.8GHz |
| Alps Automotive Inc. | CWTWB1U793 | Part 15 Security/ Remote Control Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|----------------|--|
| Lear Corporation | KOBFR10A | Communications Receiver used w/Pt 15 Transmitter |
| Valeo Schalter und Sensoren GmbH | MBR-Gen2 Typ C | Radar sensor module |
| Research In Motion | RDA71UW | Handheld smartphone with GSM/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g/n |
| Continental Automotive Systems US Inc. | M3N-65981421 | Easy Key Active Antenna |
| Continental | 5WK49097 | Innovative RF Receiver (IRX) |
| Continental Automotive Systems US Inc. | M3N5WY8406 | Passive Key (PK) keyfob |
| Continental Automotive Systems US Inc. | M3N5WY7909 | Electronic Control Unit (ECU) |
| Symbol | CS3070 | Spread Spectrum Transmitter- Wireless Laser Barcode Scanner |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|--------------------|---|
| Research in Motion Limited | RCY71UW | BlackBerry 9800 Smartphone Wireless Handheld with GSM/HSDPA II/V, 802.11/b/g, Bluetooth and GPS |
| BelAir | BelAir100N | Outdoor Wireless Access Point |
| BelAir | BA100T-02 | Outdoor Wireless Access Point with dual 5 GHz radios |
| Nintendo of America Inc. | RVL-036 (YE5-WRIG) | Bluetooth Part 15C Spread Spectrum Transmitter |
| Nintendo of America Inc. | UTL-001 (J27H020) | Digital Transmission System 802.11 b/g WLAN |
| Nintendo | TWL-001 | Digital Transmission System 802.11 b/g WLAN |
| Honda Lock | HLIKN-1R | Integrated Immobilizer System with Remote Keyless Entry |
| Honda Lock | HLBUS-1 | Immobilizer System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------------|--------------------|--|
| Apple Inc. | A1367 | 802.11b/g/n WLAN + BT 2.1 (EDR) |
| Panasonic Coporation | CF-19T | Personal Computer with Bluetooth and WLAN |
| Ralink Technology Corporation | RT5390 | WLAN Mini Card |
| Schrader Electronics | FS5MAF4 | Tire Pressure Monitoring Transmitter |
| Panasonic Customer Services Europe | CF-31 | Personal Computer with Bluetooth and WLAN |
| Ralink Technology Corporation | RT3592BC8 | 802.11A.B/G/N 2T2R + Bluetooth V2.1 +EDR combo card |
| Nintendo of America Inc. | RVL-036 (POO-WC62) | Part 15 Spread Spectrum Transmitter Wii Remote Controller |
| Ralink Technology Corporation | RT5390BC8 | 802.11b/g/n 1T1R Combo Card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------|--------------|---|
| Symbol Technologies Inc. | CR0078 | Bluetooth Cradle with RS232 and USB |
| Intel Corporation | 62205ANHMW | 802.11a/b/g/n PCI Express Half Mini Card |
| Continental Automotive GmbH | 5WK4 9986 | Remote Keyless Entry Device |
| Realtek Semiconductor Corp. | RTL8188CEB8 | 802.11b/g/n Combo miniCard |
| Atheros Communications Inc. | ARS63 | 802.11 a/b/g/n (SDIO) + BT Combo Card |
| Dell Inc. | P15G | Notebook computer with low power communication (RFID) |
| Panasonic Corporation | C5ZZZ0000043 | Bluetooth Hands free phone system or audio |
| Panasonic | YEP0FX1519 | Smart ECU |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|---|
| Panasonic Corporation | YEP0FX1510 | Smart FOB |
| Panasonic Corporation | YEP0FX1509 | Smart RFU |
| Atheros Communications Inc. | AR5BHB116 | AR5BHB116 2x2 802.11n PCIe module |
| Research in Motion | RCM72UW | BlackBerry 9780 Smart Phone Wireless Handheld with GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/IV, 802.11/b/g Bluetooth and aG |
| Ralink Technology Corporation | RT3593 | 802.11a/b/g/n 3T3R WLAN Mini Card |
| Dell Inc. | P14F | Notebook PC, with integrated 13.56MHz RFID. |
| Symbol | MC9190 | 802.11abg WLAN and Bluetooth modules |
| Intel Corporation | 100BNHMW | Intel Centrino Wireless-N 100 |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------|--------------------|---------------------------------------|
| Intel Corporation | 130BNHMW | Intel Centrino Wireless-N 130 |
| Intel Corporation | 11230BNH | Intel centrino Wireless-N 1030 |
| | 11230BNHMW | |
| Intel Corporation | 62230ANHMW | Intel Centrino Advanced-N 6230 |
| Broadcom Corporation | BCM943227HM4L | 802.11bgn WLAN PCI-E Mini Card |
| Nintendo | CTR-001 (DWM-W028) | WLAN module |
| Clarion | PF-3387A-A | Car Audio with Bluetooth Capabilities |
| Ralink | RT5392 | 802.11b/g/n 2T2R WLAN Mini Card |
| Dell | P12S | Low power Transceiver, RFID |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|--|---|
| MSI | MS-3871 | Wireless 11b/g/n+ Bluetooth Combo Slim Module |
| Continental Automotive GmbH | 5WK50249/5WK50251/5WK50253/40398035/40406556/40398 | Remote Keyless Entry, Passive Start and Entry, Tire Guard |
| Continental Automotive | 5WK50257/5WK50254/5WK50252/5WK50250/5WK50248/40398 | Remote Keyless Entry Device (Receiver) |
| HYUNDAI MOBIS CO., LTD | AM11TAGG | Spread Spectrum Car Audio |
| Atheros Communications, Inc. | AR5BHB112 | Dual Band 802.11n Mini Card |
| Broadcom Corporation | BCM943228HM4L | 802.11a/b/g/n WLAN PCI-E Mini Card |
| Cambridge Silicon Radio Ltd. | BSBM2 | BlueSlim 2 Bluetooth Radio Module |
| Dell Inc. | P10E | Notebook Computer with 13.56 MHz RFID reader |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|--------------|--|
| Dell Inc. | P13F | Notebook Computer with 13.56 MHz RFID reader |
| KOMTRAX | KDTC330 | VHF mobile earth station |
| Atheros Communications, Inc. | AR5B225 | 1X1 802.11B/G/N-BT combo PCIe Minicard |
| Dell Inc. | P15S | Notebook Computer with integrated 13.56 MHz RFID |
| Research in Motion | HS-300 | Wireless Bluetooth Headset |
| Panasonic Corporation | YEAP01A112 | Bluetooth handsfree cell-phone and Audio in the car |
| Parrot | CK5050+ | Part 15 Spread Spectrum Transmitter Bluetooth Module |
| S1nn GmbH | UHV | Part 15 Spread Spectrum Transmitter Bluetooth Car Kit |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|--------------|--|
| Research In Motion Limited | RDJ21WW | Part 15 Spread Spectrum Transmitter/Digital Transmission System Tablet Device |
| Apple Inc. | A1395 | IPAD - Tablet PC |
| Apple Inc. | A1396 | IPAD - Tablet PC w/ PCS Licensed transmitter |
| Atheros Communications, Inc. | AR5B125 | 1x1 802.11b/g/m PCIe Module |
| Broadcom Corporation | BCM94319SDB | 802.11b/g/n WLAN + Bluetooth Module Combo |
| Honeywell International Inc. | 99EXLG | Mobile Computer with WLAN, Bluetooth, GSM/UMTS and GPS |
| Hyundai | LAC1420IWFS | Spread Spectrum Transmitter for Car audio |
| Hyundai | LAC1430EWFS | Spread Spread Transmitter in Car Audio |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------------|--|
| Alpine Electronics Inc. | IAM 2.1 BT PWB EU2 | Part 15 Spread Spectrum Transmitter Bluetooth Module |
| HYUNDAI MOBIS CO., LTD | AC610DFGN | Part 15 Spread Spectrum Transmitter CAR AUDIO (Bluetooth) |
| HYUNDAI MOBIS CO., LTD | AC210CSGN | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH) |
| HYUNDAI MOBIS CO., LTD | AC110CSGN | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH) |
| HYUNDAI MOBIS CO., LTD | AM110IHGN | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH) |
| HYUNDAI MOBIS CO., LTD | AC110DFGN | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH) |
| Lear Automotive Services (Netherlands) B.V. Philip | ZAFT6BCM | Automotive Remote Control Entry Receiver - T6 Body Control Module/ Vehicular Body Control module featuring an RF receive |
| Panasonic Corporation Automotive Systems Company | YEP0PTA184 | Bluetooth Module Assy |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------------|-------------------|---|
| Atheros Communications, Inc | ARS263 | 1x1 802.11a/b/g/n + BT SDIO - WLAN/USB-BT card |
| Sworsche Technology Co. Ltd. | GT60; GT30; VT310 | GPS Tracker with GSM module |
| Ralink Technology Corp | RT3290 | 802.11 B/G/N 1T1R combo card |
| Atheros Communications, Incorporated | AR5BBU22 | Digital Transmission System Bluetooth USB module |
| Acer Incorporated | A500 | Tablet Computer with Bluetooth and Wirfi interface |
| Roemount Inc. | 708 | Wireless HART Industrial Acoustical Transmitter |
| Apple Inc. | 1409 | 802.11 a/b/g/n 3x3 Access Point |
| Apple Inc. | 1408 | 802.11 a/b/g/n 3x3 Access Point |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|---------------------------------|--|
| Continental Automotive GmbH | 5WY8604,5WY8606,5WY8678,5WY8679 | Low power transmitter |
| Mitsubishi Electric Corporation Himeji works | SKE13D-01 | Part 15 Security/Remote Control Transmitter Keyless System Hand Unit |
| Mitsubishi Electric Corporation Himeji works | SKE13401 | Part 15 Low Power Transmitter Below 1705 kHz Keyless System LFU |
| Mitsubishi Electric Corporation Himeji works | SKE133-02 | Part 15 Low Power Transmitter Below 1705 kHz KEYLESS sYSTEM ssu |
| Mitsubishi Electric Corporation Himeji works | SKE135-01 | Communications Receiver used w/Pt 15 Keyless System Receiver |
| Continental Automotive GmbH | 5WY8770/ 5WY8771 | Auto Remote Entry/ Start Transmitter |
| Continental Automotive GmbH | 5WY8042 | Motor Vehicle Low power transmitter VDO |
| Symbol Technologies, Inc. | STB3578/FLB3578 | Part 15 Spread Spectrum Transmitter BT Cradle |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|--------------|--|
| Symbol Technologies, Inc | DS3578 | Part 15 Spread Spectrum Transmitter Bluetooth 2.0 EDR Scanner |
| Symbol Technologies, Inc. | FLB3578 | Part 15 Spread Spectrum Transmitter Cradle for 2.0 EDR Bluetooth Scanner |
| Research In Motion Limited | RDM71UW | Blackberry Smart phone with GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802B/G/N Bluetooth and GPS |
| Research In Motion Limited | RDY71UW | Blackberry Smartphone - GSM/GPRS/EDGE 850/1900, WCDMA FDD II/V, 802.11a/b/g/n BT, NFC, and GPS |
| ITRON, INC | FC300 | Handheld computer with Bluetooth 2.0 + EDR and GPS |
| HYUNDAI MOBIS CO., LTD. | PA710MDGLBT | DIGITAL CAR AUDIO SYSTEM WITH BLUETOOTH, USB2.0 |
| Research In Motion | RDP71UW | Handheld Blackberry with GSM/GPRS/EDGE/WCDMA FDD II, V/802.11b,g,n/Bluetooth |
| Research in Motion | RDX71UW | Handheld Blackberry device with GSM/GPRS/EDGE 850/900, WCDMA FDD II/V 802.11b/g/m Bluetooth, NFC and GPS |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|---------------|--|
| Broadcom Corporation | BCM943228HMB | 802.11a/b/g/n + BLUETOOTH PCI-E MINI CARD |
| Harman Automotive Systems | PPIS UMTS | PCS Licensed Transmitter GSM 850, E-GSM 900, DCS1800, PCS 1900, FDD IV, 2G/3.5G module |
| Novero GmbH | RX-42 | Part 15 Spread Spectrum Transmitter Bluetooth Car Kit |
| Panasonic | UGNZA | Bluetooth module for use in Panasonic Toughbook |
| Panasonic | UGNZ4 | Bluetooth Module (Power Class II) for Panasonic toughbook |
| AzureWave Technologies, Inc. | AW-NB086 | IEEE 802.11b/g/m WiFi/BT Combo Slim Module |
| Apple Inc. | A1387 | IPhone - Smartphone : PCS Licensed Transmitter held to ear/Digital Transmitter/Spread Spectrum |
| Cisco Systems, Inc. | CS-E300-AP-K9 | Cisco Edge 300 Switch with WiFi (802.11b/g/n and BT |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|-------------------|---|
| Alpine Electronics Inc. | IAM2.1 BT PWB EU3 | Spread Spectrum transmitter Bluetooth Module |
| Apline Electronics Inc. | IAM2.1 BT PWB EU4 | Spread Spectrum transmitter Bluetooth Module |
| RESEARCH IN MOTION | REC71UW | PCS Licensed Transmitter Smartphone with GSM/EDGE 850/1900, WCDMA FDD II/V, 802.11a/b/g/n, Bluetooth, NFC and GPS |
| Research in Motion Limited | REA71UW | PCS Licensed Transmitter Blackberry Smartphone with GSM/GPRS/EDGE 850/1900, WCDMA FDD II/V, 802.11b/g/n, Bluetooth, NFC |
| Hyundai MOBIS Co., Ltd | AC110A5GN | Car Audio Spread Spectrum Transmitter |
| Wistron NeWeb Corp | DBUB-P207 | Spread Spectrum Transmitter Bluetooth Adapter |
| Johnson Controls Interiors | CB2-BLUE12M | Bluetooth Telematics Device |
| Symbol | LI4278 | Spread Spectrum Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|---------------------|--|
| Dell Inc. | DW RFID1201 | Low Power Communications Device |
| Dell Inc. | DW RFID1202 | Low Power Communications Device |
| Hon Hai Precision Ind. Co., Ltd | T77H330 | Wifi Module |
| Autoliv ASP, Inc. | 6181175 | Ultra Wide Band Transmitter, Auotmotive Radar Module |
| S1nn GmbH & Co. KG | SCM | Bluetooth Module, Hands Free Car Kit |
| Askey Computer Corp | WLU5150-D81 | Digital Transmission System- Wireless LAN adaptor |
| Askey Computer Corp | WLU5151-D81 | Digital Transmission System, Wireless LAN Adaptor |
| Weifang Goetek Electronics Co., Ltd | TY-ER3D4MU | Spread Spectrum Transmitter - 3D Eyewear |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------------|-------------------|---|
| Weifang Goertek Electronics Co., Ltd | TY-ER3D4SU | Spread Spectrum Transmitter - 3D Eyewear |
| Dell Inc. | P14T | Notebook PC with integrated 13.56MHz RFID |
| Symbol | ET1N0 | Digital Transmission System Enterprise Tablet |
| Continental Automotive GmbH | A2C53434769 | Low Power transmitter- vehicle immobilizer system |
| Continental Automotive GmbH | S180144014 | Transmitter, Vehicle Remote Keyless Entry System |
| Continental Automotive GmbH | S122736202 | Body Control Module - Vehicle Keyless Entry and Start System |
| Johnson Controls Inc. | Mazda_Gen_6_HFT | Telematic Box with Bluetooth - Spread Spectrum Transmitter (Mazda) |
| Trimble Navigation Ltd. | 500 Radio Product | PCS Licensed Transmitter - GSM/EDGE module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|--------------|---|
| Intel Corporation | 105BNHMW | Intel Centrino Wireless-N 105- 802.11b/g/n PCI Express Half Mini Card |
| Intel Corporation | 135BNHMW | Intel Centrino Wireless-N 135- 802.11b/g/n PCI Express Half Mini Card |
| Intel Corporation | 2200BNHMW | Intel Centrino Wireless-N 2200- 802.11b/g/n PCI Express Half Mini Card |
| Intel Corporation | 6235ANHMW | Intel Centrino Advanced-N 6235 - 802.11b/g/n PCI Express Half Mini Card |
| Intel Corporation | 2230BNHMW | Intel Centrino Wireless-N 2230 - 802.11b/g/n PCI Express Half Mini Card |
| Panasonic Corporation | DY-WL5 | Digital Transmission System - Wireless LAN Adaptor |
| Sensormatic Electronics, LLC., | AMS-1014 | Part 15 Ant-Pilferage device |
| Daewoo IS Corporation | AGC-1055BT | Spread Spectrum Transmitter - for Car Audio |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|---|
| Daewoo IS Corporation | AGC-1025BT | Spread Spectrum Transmitter for car audio |
| Realtek Semiconductor Corp. | RTL8723AE | Spread Spectrum System , and Digital Transmission System 802.11b/g/n Combo minicard |
| Qualcomm Atheros Inc. | AR5B22 | Digital transmission System PCIE 802.11 a/b/g/n + USB BT 4.0 card |
| Broadcom Corporation | BCM943142HM | 802.11b/g/n WLAN PCI-E Minicard |
| Samsung Electronics Co.,Ltd | WIBT30D | Bluetooth module to be used installed in televisions. Provides communication with host or end device. |
| Samsung Electronics Co., Ltd | WIBT30A | Bluetooth Module to be used installed in televisions. Provides communication with host or end device |
| Samsung Electronics Co.,Ltd. | SSG4100 | 3D glasses to be used with 3D with 3D televisions. Provides communication with host or end device |
| Samsung Electronics Co., Ltd. | RMCTPE1 | Bluetooth remote control for use with third part devices connected to a television. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------------|--------------|---|
| Symbol Technologies Inc. | AP-7131N | This device is an access point designed to enable wireless data networking. |
| Samsung Electronics Co., Ltd | WIDT20R | Wireless LAN module for use in host system. Provides communication with host or end device |
| Intermec Technologies Corporation | 1000CP03S | Hand held computer with UMTS/CDMA , 802.11a/b/g/n + Bluetooth module |
| Samsung Electronics | VG-IRB2000 | Bluetooth interface to provide communication between remote control and Samsung television. Must be used in conjunction |
| Honda Lock Mfg. Co., Ltd. | HLIK6-1T | Transmitter of Keyless Entry |
| Honda Lock Mfg. Co., Ltd. | HLIK6-1R | Immobilizer Unit and Keyless Receiver Unit |
| Continental Automotive GmbH | A2C53435329 | Continental V36x Keyless entry system |
| Apple Inc. | A1416 | Tablet PC with 802.11 a/b/g/n and Bluetooth LE |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|--|
| Apple Inc. | A1430 | Table PC with 802.11 abgn BT EDR /LE / GSM / WCDMA / LTE |
| Research In Motion | REX41GW | Handheld Blackberry with GSM/GPRS/EDGE 850/1900, 802.11b/g/n and Bluetooth |
| Nintendo of America Inc. | RVL-036 | The new Nintendo Wii Remote Plus model RVL-036 is a new version of the Wii Remote Control already approved in Jamaica bu |
| Nintendo of America Inc. | RVL-101 | The game console model RVL-101 uses the wireless technology IEEE 802.11 B/G (FCC ID: EW4DWMW016 and MCLJ27H010) and Blue |
| Panasonic Corporation Automotive Systems Company | HK1210A | Hands-free unlock (Driver seat, Assistant seat, Trunk), and engine start. Remote Keyless entry |
| Panasonic Corporation Automotive Systems Company | HM1120CA | Hands-free unlock, Engine start, Remote keyless entry Power control |
| Clarion Co., Ltd | PF-3489 | Car radio with CD Player and Bluetooth module |
| Clarion Co., Ltd | PF-3494 | Car radio with CD Player and Bluetooth module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------|---|--|
| Lear Corporation | KOJBG10B | Passive Entry/Start system designed to allow hands free unlocking of the vehicle doors and engine starting with a push o |
| Delphi | L2C0049TR | Vehicular object detection radar, included in motor vehicles at vehicle manufacture. |
| Fluke Network | OPVXG, OPVXG-10G, OPVXG-PRO, OPVXG-EXPT | Network Analysis Tablet: 802.11 a/b/g/n wireless handheld tester |
| Intel Corporation | 62205ANSFF | Wireless Network Adapter - Intel Centrino Advanced-N 6205 |
| Panasonic | RC2991101 | Touch Pad Controller designed to facilitate TV operation. |
| Panasonic | N5HBZ0000057 | A wireless LAN Adapter designed to work with an Access Point to give WiFi function to Televisions. |
| Realtek | RTL8723AS | Combo module is pre-installed into computers to give WiFi and Bluetooth capabilities. |
| Research in Motion Ltd | BSA-3C0 | Blackberry Music Gateway, Spread Spectrum Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|-------------------|--|
| Research In Motion Ltd. | REV71UW | Blackberry 9320 Smartphone Wireless Handheld, with GSM/EDGE 850/900/1800/1900, WCDMA/HSDPA bands FDD 1, !!, V Bluetooth |
| Nintendo | CTR-001 (J27H023) | Nintendo 3DS Handheld game device |
| Enterasys Networks Inc. | AP3640-NAM | Enterprise level Wireless Accesss Point |
| Enterasys Networks Inc. | AP3610 | Enterprise level Wireless Accesss Point |
| Hitachi | HICELLULAR100 | This device is a data transmission unit for installation into construction machinery, such as Excavators, Bulldozers, Wh |
| Ford | SYNC Gen1 Global | The SYNC Gen1 Global is a Bluetooth Car Kit with hands-free and stereo audio functionality which uses Bluetooth technolo |
| Research in Motion | REH51UW | PCS Licensed Transmitter, Spread Spectrum , Digital Transmission System - Tablet PC |
| Qualcomm Atheros Inc | AR5BMD22 | 802.11 a/b/g/n + BT Combo Card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|--|
| Askey Computer Corp | WLU6111-D69 | Digital Transmission System 802.11b/g/n Module |
| Symbol | 21-148603-0B | Radio Module - 802.11a/b/g/n WLAN , Bluetooth and GPS |
| Fidelity Motors Limited | CWTWK1A002 | Low power transmitter vehicle immobilizer Antenna |
| Hyundai MOBIS | AM111GMGN | Digital car audio system with Bluetooth function |
| Hyundai MOBIS | AM110GMGN | Digital car audio system with Bluetooth function |
| Hyundai Mobis Co., Ltd | AM111A7GN | Spread Spectrum Transmitter for Car Audio |
| Hyundai MOBIS Co., Ltd. | AM110A7GN | Spread Spectrum Transmitter Car Audio |
| Qualcomm Atheros, Inc. | QCWB335 | Spread Spectrum Transmitter - 1x1 802.11 b/g/n - BT4.0 Combo PCIe minicard |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------|-----------------|--|
| AUDI | P102 | Spread Spectrum Transmitter, Audi BT Headphone P102 |
| Realtek | RTL8188EE | The miniCard is pre-installed into computers to give WiFi (802.11b/g/n) capability. |
| RadioLinx | RLXIB-IHN-W | This is a 802.11a/b/g/n hotspot that will be used in industrial areas. |
| Kronos | 8609000-003 | RFID Module for the Kronos InTouch 9000 Terminal that is a touch screen time clock that allows offices to help their emp |
| Kronos | 8609000-005 | RF module for the Kronos InTouch 9000 Terminal that is a touch screen time clock that allows offices to help their emplo |
| Panasonic | VBTDC1.0 | Car audio radio with Bluetooth module. |
| Hyundai MOBIS | AC210GFGN | This is a digital car audio system with Bluetooth function. |
| Broadcom Corporation | BCM94330UARTSDB | 802.11bgn WLAN + BT Combo Card, Spread Spectrum and Digital Transmission System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|--------------|--|
| Johnson Controls Interiors LLC | MAZ | Spread Spectrum Transmitter, JCI Bluetooth Module |
| FUJITSU TEN LIMITED | FT0018A | CD Receiver with Bluetooth |
| Canon | WM217 | WLAN 802.11b/g/n module installed in camera |
| Honda | TWD1U827 | IMMOBI keyless receiver unit used for HONDA keyless entry |
| Schrader | FE3MAF4 | Tire Pressure Monitoring (TPM) transmitter used as part of tire pressure monitoring system included in Ford Motor Compan |
| HONDA | TWB1U859 | Keyless entry device used in HONDA vehicles |
| Panasonic | MIB_Std | Car audio radio with Bluetooth module for hands-free telephony and a GPS receiver for navigation. |
| Hyundai Mobis | AM111A4GN | Digital Car Audio System with Spread Spectrum Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------|--------------|--|
| Hyundai Mobis Co. Ltd | AM110A4GN | Digital Car Audio System with Spread Spectrum Transmitter |
| Qualcomm Atheros Inc. | WCN3660 | Digital Transmission System/ Spread Spectrum Transmitter - 802.11a/b/g/n + USB BT 4.0 card |
| D Link Corporation | DWA-131 | Digital Transmission System wireless N Nano USB adapter |
| Nintendo | CTR-001 | Handheld 3DS game device with two new radio modules manufactured by Hon Hai Precision Ind. Co., Ltd (Foxconn) model J27H |
| Nintendo | SPR-001 | Nintendo 3DS gaming device. |
| Hyundai MOBIS | AM110DMMN | Digital car audio system containing Bluetooth technology. |
| Hyundai MOBIS | AM910DMMN | Digital car audio system containing Bluetooth technology. |
| FOXCONN | T77H395 | Low power communication device. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------|---|
| Symbol | MC67NA | MC67NA is a mobile computer designed for use in enterprise environments. |
| LG ELECTRONICS | LSP2GTS | AM/FM STEREO RADIO, WITH SPREAD SPECTRUM TRANSMITTER, DIGITAL TRANSMISSION SYSTEM |
| Canon Inc. | CH9-1242 | GPS Module installed in digital camera |
| Samsung Electronics Latinoamerica Miami, Inc | E2220 | 850/1900 GSM Phone with spread spectrum, PCS transmitter. |
| Samsung Electronics Latinoamerica Miami, Inc | E2230 | 850/1900 GSM Phone with Spread Spectrum, PCS Transmitter |
| Samsung Electronics Latinoamerica Miami, Inc | E1205 | Cellular/PCS GSM Phone |
| Samsung Electronics Latinoamerica Miami, Inc | S5830 | Cellular/PCS GSM/WCDMA phone with WLAN and Bluetooth |
| Samsung Electronics Latinoamerica Miami, Inc | S5360 | Cellular/PCS WCDMA/GSM/EDGE Phone with WLAN and Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------------|---|
| Samsung Electronics Latinoamerica Miami, Inc | B5330 | Cellular/PCS WCDMA/GSM/EDGE Phone with WLAN and BLuetooth |
| Samsung Electronics Latinoamerica Miami, Inc | I9300 | Cellular/ PCS GSM/EDGE/WCDMA phone with WLAN, Bluetooth and RFID |
| Samsung Electronics Latinoamerica Miami, Inc | N7000 | Cellular/ PCS GSM/WCDMA phone with WLAN, Bluetooth |
| Canon Inc. | CH9-1230, CH9-1240 | GPS Module installed in digital Camera |
| Canon Inc. | CH9-1214, CH9-1225 | Wireless Module installed in digital Camera |
| Canon Inc. | ZC-ST | Wireless Module |
| Alps Electric Co., Ltd. | TWB1U761 | Keyless Entry Transmitter |
| Canon Inc. | K30326 | Wireless LAN Module for use in Canon Printers |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------------|--------------|--|
| Canon Inc. | K30345 | WLAN module for Canon Printers |
| Apple Inc. | A1428 | Mobile Phone with Multimedia functions, Cellular GSM, UMTS, DC-HSDPA & HSUPA+, and LTE radio, IEEE 802.11a/b/g/n radio |
| Apple Inc. | A1421 | Multimedia player with Spread Spectrum Transmitter, Digital Transmission System, 802.11a/b/g/n and Bluetooth |
| Apple Inc. | A1446 | Portable Media Player with Bluetooth Radio and FM radio (Digital Transmission System and Spread Spectrum Transmitter) |
| Harman Becker Automotive System | NBT | Car infotainment system with Bluetooth, W-LAN, GPS, KLEER(Spread Spectrum and Digital Transmission System) |
| Robert Bosch Car Multimedia GmbH | NG 2.0 HMI | HMI Infotainment module with Spread Spectrum transmitter and Digital Transimission System |
| Canon | PC1587 | Digital camera with GPS module installed |
| Canon | PC1675 | Digital camera with GPS module installed |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|--|
| Continental | M3N32297200 | Ignition Node Module contains customer interface for the vehicle ignition switch activation. |
| Continental | M3N32297100 | Low power transmitter/ car remote controller |
| Alps Electric Co., Ltd. | TWC1G154 | Communications Receiver used with transmitter (Passive Entry System - Tuner) |
| Alps Electric Co., Ltd | TWC1G124 | Communications Receiver used with Pt 15 transmitter - TPMS/Keyless tuner |
| GoPro | ARMTE-001 | Digital Transmission System - GoPro WiFi Remote |
| Woodman Labs, Inc (dba GoPRO) | CHDHN-301 | Digital Transmission System |
| GoPro | CHDHE-301 | Digital Transmission System - digital HD camera |
| Continental | M3N32296000 | Radio frequency transceiver used in vehicle locking/unlocking systems |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|-------------------|---|
| Continental | M3N-40821803 | Keyless Ignition Node module contains the customer interface for ignition switch activation |
| Continental | 28-4138-32XX-2-00 | Radio frequency transmitter used in vehicle locking/unlocking systems. |
| Continental | 5WY8828 | Tire Pressure Monitoring System for vehicles |
| Canon | CH9-1216 | A digital camera with a wireless module. |
| Nintendo | WUP-001 | Gaming device with variety of non-gaming features |
| Nintendo | WUP-101 | Gaming device with variety of non-gaming features |
| Nintendo | WUP-010 | Gamepad used with Nintendo Wii U game system |
| Nintendo | WUP-005 | Nintendo Wii U Pro controller used with Nintendo Wii U game console. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------|-----------------|--|
| Hero3 Black Edition | CHDHX-301 | Digital camera with wireless module |
| Rosemount | 2051/3051 | Wireless Pressure Transmitter |
| Broadcom Corporation | BCM94352HMB | 802.11 a/b/g/n/ac WLAN + BT PCI-E Combo Card |
| Broadcom Corporation | BCM94330LGA | 802.11 abgn WLAN + Bluetooth Card |
| Ubiquiti Inc | Rocket M5 - RM5 | Wifi Router |
| Symbol | AP-650 | 802.11a/b/g/n Wireless LAN Access Point |
| Apple Inc. | A1432 | Spread Spectrum and Digital Transmission System Tablet |
| Apple Inc. | A1458 | Spread Spectrum Transmitter and Digital Transmission System Tablet |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|-------------------|--|
| Continental | A2-C732-0090-2-00 | Radio receiver module to be installed into vehicles. |
| Apple inc | A1454 | Tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Data Communications |
| Apple Inc. | A1459 | Tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Data Communications |
| Continental | A2C53409287 | Vehicle Immobilizer System |
| Continental | A2C53409480 | Vehicle Immobilizer System |
| Research In Motion Limited | RFG81UW | BB STL100-1 Smartphone Wireless Handheld with GSM/EDGE 850/900/1800/1900, WCDMA/HSDPA Bands, 802.11a/b/g/n, Bluetooth, N |
| Panasonic | NTG4.5(1CD) | Audio car radio with Bluetooth handfree |
| Panasonic | NTG4.5(6CD) | Car audio radio with Bluetooth handfree |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|--------------|---|
| Johnson Controls Interiors LLC | SAHL5B | HomeLink 5 Universal Garage Door Opener |
| Nintendo | RVL-201 | Nintendo Wii mini game console |
| Wistron NeWeb Corp | DBUB-P705 | Bluetooth Adapter |
| LG Electronics, Inc. | LAC9313SE | am/fm car radio with bluetooth |
| Denso | 12BDP | Remote Keyless Entry System |
| Denso | 1512V | Remote Keyless Entry System |
| Denso | 12BBY | Remote Keyless Entry System |
| Denso | 13BAA | Remote Keyless Entry System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------|---|
| Denso | 13BDD | Remote Keyless Entry System |
| Denso | 13BDC | Remote Keyless Entry System |
| S1nn GmbH & Co. KG Becker-Goring-Str. 16 | UMI | Bluetooth car kit |
| Weifang GoerTek Technology Co., Ltd | TY-TP10U | Touch Pen with Bluetooth |
| Weifang GoerTek Technology Co., Ltd | TY-ER3D5MA | 3D Eyewear Device with Bluetooth |
| Symbol | MC4597 | Mobile computer designed for use in enterprise environments |
| DENSO | 13BDR | Remote Keyless Entry System |
| Denso | 12BDS | Remote Keyless Entry System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|----------------|--|
| Denso | 2AB | Remote Keyless Entry System |
| Denso | UPE01 | Remote Keyless Entry System |
| ITRON | Anyquest Cyble | Radio Module for - REMOTE WATER METER INDEX |
| Universal Electronics Inc. | 060-2284 | JPN Panasonic Viera TV Touch Pad BT remote - Spread Spectrum Transmitter |
| Mitsubishi Electric Co., Ltd. | NR-172 | Multimedia Car Radio with Bluetooth transciever- Spread Spectrum Transmitter |
| Tokai Rika Co. Ltd. | RI-33BTY | LOW PWER TRANSMITTER - IMMOBILIZER |
| Tokai Rika Co. Ltd | B74EA | Low power transmitter - Smart Entry System |
| Nikon Corporation | DW092 | Digital Transmission System - Wireless LAN Module installed Camera |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|--|
| Denso | 14AER | Remote Keyless Entry System |
| Denso | 13BDW | Remote Keyless Entry System |
| Denso | 13CZY | Remote Keyless Entry System |
| Nintendo | WUP-001 | New Nintendo Wii U Game Console Contains Mitsumi Radio Modules |
| Nintendo | WUP-101 | New Nintendo Wii U Game Console Contains Mitsumi Radio Modules |
| MediaTek Inc. | MT7630E | Spread Spectrum Transmitter/ Digital Transmission System - 802.11b/g/n 1T1R Combo Card |
| Hyundai MOBIS Co. Ltd | AC110TMGN | Digital Car Audio System with Bluetooth |
| Hyundai Mobis Co., Ltd. | AC110GFGN | Digital Car Audio System with Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|--|
| Nintendo | WUP-010 | New Nintendo Wii Game Pad Controller contains Mitsumi radio modules |
| Tokai Rika | RI-42BTY | Vehicle Theft Prevention System |
| Tokai Rika | RI-38BFH | The immobilizer is a theft prevention system that prevents the vehicle's engine from start if the specific key is not pr |
| Tokai Rika | B41TA | Transmitter for Remote Keyless Entry System |
| Continental | S180192100 | Remote Keyless Entry System |
| Visteon Corporation | VE-BT001 | ULC Medialess Raio/Bluetooth enabled car radio ulitized for driver convenience and saftey application |
| Delphi Electronics and Saftey | L2C0051TR | Object detection radar utilized for vehicular saftey and convenience applications. |
| Meraki | MR12 | Wireless Access Point For Internet Access |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|---------------------|---|
| Meraki | MX60W | Wireless Access Point for Internet |
| Mistubishi | NR-207 | Car Multimedia Navigation with Bluetooth, Klear & GPS |
| SAMSUNG | AA-SR2PWUB | Low power wireless receiver |
| SAMSUNG | AA-SM5PWPB | Low Power Communication Device - wireless mouse |
| SAMSUNG | AA-SM6PWPB | Low Power Communication Device Transmitter - Wireless Mouse |
| SAMSUNG | AA-SK5PWUB | Low Power Communication Device Transmitter - Wireless keyboard |
| SAMSUNG | AA-SK6PWUB | Low Power Communication Device Transmitter - Wireless Keyboard |
| Meraki Inc. | Z1 | Spread Spectrum Device Wireless Local Area Network |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|--|
| Tokai Rika | B42TA | Remote Keyless Entry System |
| Meraki | MR24 | Wireless Access Point for Internet |
| Meraki | MR16 | Wireless Access Point for Internet |
| Meraki | MR62 | Wireless Access Point for Internet |
| Nissan | TWB1U787 | Passive Entry System (Hand Unit) |
| Rosemount | 3308A | The Rosemount Wireless Guided Wave Radar Transmitters are designed for permanent installation in industrial environments |
| Steelcase | 2002516-001 | This is a USA Dongle with bluetooth that will communicate wirelessly with a whiteboard. |
| Nissan | TWC1G135 | Communications Receiver used w/Pt 15 Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|--------------|---|
| Toyota Motor Corporation | TMIMB-1 | Vehicle Immobilizer- Low Power Transmitter |
| Toyota Motor Corporation | TMIMB-2 | Smart LF Immobilizer - Low Power Transmitter |
| Toyota Motor Corporation | TMIMB-3 | Immobilizer - Low Power Transmitter |
| Toyota Motor Corporation | TMLF8-2 | Smart LF Oscillator - Low Power Transmitter |
| Toyota Motor Corporation | TMLF8-15 | Smart LF Oscillator - Low Power Transmitter |
| Toyota Motor Corporation | TMLF10-6 | Smart LF Oscillator - Low Power Transmitter |
| Continental | VP2 | Bluetooth system is the hands free functionality in combination with the car internal loudspeaker and microphone. |
| Nissan | TWK1A002 | Part 15 Low Power Transmitter Below 1705 kHz |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------|---------------|--|
| Hella KGaA Hueck & Co. | LCA 2.0 | Diriver assistant system to warn the driver of the vehicle against potential collision |
| DIEHL METERING | HYDRUS 171A | Water Meter with remote communication |
| Subaru | SSPIMB03 | Vehicle Theft Prevention System |
| Denso Corporation | 12BEW | This system is mainly used for locking or unlocking the doors of the vehicle. It sends a radio signal while the button i |
| Daimler | NTG5 HU | Infotainment System supporting BT, WLAN and Kleer |
| Nikon Corporation | COOLPIX S5200 | Digital Camera with Digital Transmission System |
| Nikon Corporation | COOLPIX S6500 | Digital Transmission System - Digital Camera |
| Subaru | SSPLF03 | Transmitter for Smart Key System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|---------------|--|
| Continental | 5WY7132 | Immobilizer subsystem |
| Tokai Rika | RI-20BTY | Vehicle Theft Prevention System |
| Hyundai | AM210TFGN,RHD | Car Stereo with Bluetooth, USB 2.0, used to play CDs and interconnect with other music players. |
| Symbol Technologies Inc. | SB1 | The SB1 is an enterprise class wearable communication device with b/g/n 2.4 GHz WLAN and a barcode scanner |
| Broadcom | BCM94360CD | Intended for use in PCs, NBs or other portabe devices |
| Continental | V4x | Remote Keyless Entry System/ Keyfob |
| Dell | KM713 | This device is a keyboard that connects wirelessly to pc or notebook computers. |
| Dell | MG-1090 | The device is a mouse that connects wirelessly to PC or notebook computers using the 2.4 GHz band. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|----------------|--|
| DELL | RG-1091 | This device is a dongle that connects keyboard and Mice wirelessly tp PC or notebook cumputers using 2.4 GHz band. |
| Honda | TWK1A026 | Engine start/stop switch with immobilizer antenna |
| Canon | WM219 | Digital Camera With Wireless Module |
| Tokai Rika | RI-52BTY | Vehicle Theft Prevention System |
| Broadcom | BCM94360CS2 | Wireless module with WLAN and Bluetooth |
| Denso | 1AA | Remote Keyless Entry System |
| Tokai Rika | B71TA | Remote Keyless Entry System |
| Panasonic MY13 | GA-130-COLR-NS | This is a Radio Receiver, Bluetooth connection and GPS receiver unit that is scheduled to be installed in the new Genera |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------|--|
| Canon | WM218 | Wireles module for Digital Camera |
| Magneti Marelli | EN1 | Car Audio Radio System |
| Research In Motion | RFN81UW | BB Q10 SQN100-3 Wireless Handheld Device GSM/EDGE 850/1900,WCDMA/HSDPA Bands (FDD II, V), BT, 802.11 a/b/g/n, NFC, GPS |
| Qualcomm Atheros Inc. | QCA9005 | Modem (2x2 802.11 a/b/g/n/ad + BT Module |
| Toyota | TMLF10-13 | Smart LF Oscillator |
| Toyota | TMLF10-51 | Smart LF Oscillator |
| Wilocity Inc. | WIL6110 | Data Transmission WiGig - 802.11ad |
| Samsung Electronics Latinoamerica Miami, Inc | S6310L | Portable Handset - Spread Spectrum Transmitter, Digital Transmission System , PCS Licensed Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|---|
| Nissan | TWB1G767 | This device is used to lock and unlock the doors of the automobile it is used in. |
| WNC | DFCN-2 | This device is a NFC module that enables devices to communicate wirelessly with other NFC devices in the 13.56 MHz band |
| Hyundai Mobis | AM110B2GN | This device is a Bluetooth car audio device that allows wireless connectivity with other Bluetooth devices. |
| Toyota | PVH-4938 | System to Produce Audio for Cars |
| Tokai Rika | BA1EQ | Electronic Key |
| Tokai Rika | BA2EQ | Electronic Key |
| Samsung Electronics Latinoamerica Miami, Inc. | I8190L | PCS Licensed Transmitter held to ear Cellular/ PCS GSM/EDGE/WCDMA Phone with WLAN and Bluetooth, |
| Samsung Electronics Latinoamerica Miami, Inc. | I9500 | PCS Licensed Transmitter held to ear Cellular/ PCS GSM/EDGE/WCDMA Phone with WLAN, Bluetooth and RFID |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|--|
| Samsung Electronics Latinoamerica Miami, Inc. | N7100 | Cellular/ PCS GSM/ WCDMA Phone with WLAN, BLUETOOTH, and RFID |
| Dell Inc. | DWRFID1301 | Low Power Communications Device |
| Fujitsu Ten | FT0045A | Car Audio Radio With Bluetooth Technology |
| Fujitsu Ten | FT0052A | Car Audio Radio with Bluetooth Technology |
| Toyota | PVH-4738 | System to Produce Audio for Cars |
| Pioneer | PVH-2738 | Car Audio Radio With Bluetooth |
| Hyundai Mobis | AM111MDMN | This is a car audio device with blurthooth functions. |
| Hyundai Mobis | AM911MDMN | This device is a bluetooth car audio device |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|---|--|
| Boston Scientific Corp. | ZOOM Latitude Programmer Gamera - 3140 | Medical Telemetry |
| Boston Scientific Corp. | AUTOGEN FAMILY (AUTOGEN, DYNAGEN) | Low power Implanted Transceiver, Rx verified |
| Intel | 7260NGW | Wireless Network Adapter |
| Intel | 7260HMW | Wireless Network Adapter Card |
| Pioneer | PVX-2538 | Car Audio Radio With Bluetooth |
| Pioneer | PVH-2528 | Car Audio Radio With Bluetooth |
| Clarion | PF-3632 | Car Audio Radio With Bluetooth |
| Hyundai | AM110SLGN | Digital Car Audio Radio With Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|---|
| Hyundai | AM211SLGN | Digital Car Audio Radio With Bluetooth |
| Daimler | NTG5 FU | Fond Unit with BT, KLEER |
| Panasonic | VBTDC1.5 | Bluetooth Module |
| Qualcomm | QCMD335 | This device will be used for WLAN and Bluetooth data transmission |
| Qualcomm Atheros | QCWB342 | This device will be used for WLAN and Bluetooth data transmission |
| Nissan | BN008 | This device is a Smart Keyless and Engine Start device. |
| Canon | GYCFDMAXX | This is a GPS receiver module |
| Canon | CH9-1346 | WLAN Module for digital camera |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|-----------------|---|
| Broadcom | BCM943241NG1630 | Inrended for Use in PC or Portable Device Allowing Bluetooth and WLAN Capabilities |
| Realtek | RTL8723BE | Wireless LAN (WLAN) PCI Express network interface controller with integrated Bluetooth. |
| Hyundai Mobis | AC110B4GN | Car Audio System with Bluetooth Technology |
| Realtek | RTL8192EEBT | 802.11b/g/n Combo module pre-installed into Computers to give WiFi and BT connectivity. |
| Denso Japan | 14ACX | This device is used to lock and unlock vehicle doors. |
| Denso | 13CZM | This device is used to facilitate the locking and unlocking of vehicle doors |
| Foxconn | T77H446 | NFC 13.56MHz RFID Transceiver module |
| Belkin | G3A2000 | Music Receiver with Bluetooth Functionality |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|--------------|--|
| Broadcom | BCM94360CS | 802.11a/g/n/ac WLAN. |
| Apple Inc. | A1509 | Multimedia player with Spread Spectrum Transmitter, Digital TRanmission System, 802.11a/b/g/n and Bluetooth |
| BlackBerry | RFT81UW | Smart Mobile Phone |
| Canon Inc. | K30356 | WLAN module used for Wireless communications in Ink Jet Printers |
| Research In Motion Limited | RFF91LW | Smartphone Handheld Device with GSM/EDGE 850/900/1800/1900, WCMDA/HSDPA Bands (FDD I, II, V, VI), LTE (Bands 2, 4, 5, 17 |
| Intel Corporation | 6235ANNGW | 802.11 a/b/g/n PCI Express Half Mini Card - Spread Spectrum, Digital Transmission System |
| Continental | 40527612 | This device is a vehicle control system |
| Fujitsu Ten | FT0057A | Car Audio Radio with Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|--|
| Panasonic | NTG5*1 CD | Car Audio Radio With Bluetooth |
| Panasonic | NTG5*1 BASE | Car Audio Radio With Bluetooth |
| Hero3 | CHDX-302 | Digital Camera |
| SAMSUNG | AA-SR8PWUW | Low Power Transceiver |
| BlackBerry | RFU81UW | Smartphone |
| Denso | 14AHB | Electronic Key for locking and unlocking vehicles remotely |
| Subaru | FJ14-1 | Lock/Unlock doors of a vehicle |
| Intel Corporation | 3160NGW | This device will be used for WLAN and Bluetooth data transmission. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------|------------------|--|
| Intel Corporation | 3160HMW | This is a WLAN and Bluetooth device that operates in the 2.4 GHz band. |
| Honda | DEH-4648ZH | Car Audio Radio With Bluetooth |
| Beats Electronics, LLC | B0513 | Portable BT Speaker, Spread Spectrum Transmitter |
| Samsung | AA-SK8PWUW | |
| Qualcomm Atheros Inc. | QCA6234 | WLAN and Bluetooth 2x2 802.11a/b/g/n |
| Samsung | AA-SM9PWRW | A Mouse that Connects to Computers Wirelessly using the 2.4GHz Band |
| Johnson Controls Inc. | MAZDA_GEN_65_CMU | Automotive Electronics Infotainment Head unit with Bluetooth and WLAN |
| Microsoft Corporation | C3K1516 | This is a teblet with WiFi and bluetooth capability. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|--|
| Realtek | RTL8821AE | This device is a module with 802.11/a/b/g/n/ac and Bluetooth functionality |
| HERO3+ | CHDHN-302 | This digital camera has WiFi capability and is intended to be used during extreme sports |
| Samsung Electronics | AA-BK1NWBW | This is a Book Cover Keyboard with Bluetooth functionality |
| Subaru | SSPIMB02 | Vehicle Theft Prevention System |
| Subaru | SSPLF02 | This Device is Part of a Smart Locking System for Motor Vehicles |
| Microsoft | 1575 | This device is for use with the Xbox gaming console. |
| Microsoft | 1409 | This device is for use with the Xbox gaming console |
| Micosoft | 1410 | This device is for use with the Xbox gaming console |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|---|
| Microsoft | 1403 | This device is for use with the Xbox gaming console |
| Microsoft | 1460 | This device is for use with the Xbox gaming console |
| Microsoft | 1488 | This device is for use with the Xbox gaming console |
| Microsoft | 1491 | This device is for use with the Xbox gaming console. |
| Symbol | TC55AH | Spread Spectrum, Digital Transmission System, UNII, NFC, PCS Touch Computer |
| Canon Inc | K30357 | Digital Transmission System- Wireless LAN module |
| Microsoft | 1501 | This device is for use with the Xbox gaming console |
| Panasonic | DNUA-P75 | This device is a WLAN module that enables television to connect to a Wi-Fi network. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|---|
| Fujitsu Ten | FT0054A | This device is a Car Navigation System with Bluetooth and WLAN |
| Continental | SRR2-B | Automotive blind spot detection sensor radar |
| Ford | KMHSYNCG2 | Voice-activated, hands-free, in-car communications with Bluetooth and Wi-Fi |
| Apple Inc. | A1532 | Hand-Held Smart Phone with Bluetooth and WLAN radio |
| Apple Inc. | A1533 | Hand Held Smart Phone with Bluetooth and WLAN radio |
| Qualcomm Atheros | QCNFA222 | This is a device used for WLAN and BT transmission |
| Qualcomm Atheros | QCNFA355 | This device will be used as a WLAN and BT transmitter |
| Enterasys Networks | WS-AP3705i | This device is a WiFi indoor access point |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|----------------|---|
| BlackBerry | RFW121LW | Smartphone with Bluetooth 4.0, 802.11b/g/n, GPS, UMTS, NFC, GSM, LTE and other functions. |
| BlackBerry | RFY111LW | Smartphone with Bluetooth 4.0, 802.11b/g/n, GPS, UMTS, NFC, GSM, LTE and other functions. |
| Broadcom | BCM94352Z | 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E Mini Card |
| Enterasys Networks | WS-AP3715e | WiFi indoor access point |
| Enterasys Networks | WS-AP3715i | Wifi Indoor access point. |
| Audi | PPIS UMTS II | GSM/GPRS/UMTS/HSPA Module |
| Nissan | TWC1G124 | This Device Receives RF Signals from a TPMS and Keyless System for Automobiles |
| Lear | 7600000 family | RKE & TPMS Automotive Integrated Receiver |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------|--------------|---|
| Nissan | TWB1U761 | This Device is Used for Remote Keyless Entry into Nissan Vehicles |
| SHARP Corporation | DHUB-SP1 | WLAN/Bluetooth Combo Module |
| Beats Electronics | B0514 | Portable BT Speaker- Spread Spectrum Transmitter and Low Power Communication Device |
| Beats Electronics, LLC | B0501 | Studio Wireless- Digital Transmission System and Spread Spectrum Transmitter |
| Sensormatic | AMB-9010-IPS | Anti-Pilferage Device |
| Apple Inc. | A1474 | Ipad Air - Tablet Device : Spread Spectrum, Digital Transmission System |
| Apple Inc. | A1475 | Ipad Air Tablet Device - Spread Spectrum, Digital Transmission System, PCS |
| Apple Inc. | A1489 | Ipad Mini Tablet Device with Spread Sprectrum and Digital Transmission System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------|---|
| Apple Inc. | A1490 | Ipad Mini Tablet Device with Spread Spectrum Transmitter, Digital Transmission System and PCS |
| Nissan | TWB1G662 | This Device is Used For Remote Keyless Entry into Nissan Vehicles |
| Honda Lock | HLIK6-3T | RKE device for vehicle |
| Johnson Controls Automotive Electronic SAS | CMF-IMMO | Low Power transmitter: Antitheft Immobilizer |
| Panasonic | FC6000TN | Car Audio Radio With Bluetooth |
| Toyota | PVH-2648 | Car Audio Radio With Bluetooth |
| Subaru | GSREU52 | This Device Receives RF Signals from a Keyless Remote via an RF Antenna |
| Subaru | TF001 | This Device is Used for Remote Keyless Entry into Vehicles |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|--------------|--|
| Canon | WM223 | Wireless Module for Digital Camera |
| Broadcom | BCM943142Y | 802.11bgn WLAN + Bluetooth Mini Card |
| Panasonic | 060-2309 | Panasonic Touch Pad Controller: Spread Spectrum Transmitter |
| Toyota Motor Corporation | TMLF-5 | Smart LF Oscillator- Low Power Transmitter |
| Intel | PBA5001 | 802.11a/b/g/n/ac WLAN + Bluetooth Radio Adapter |
| Denso | 4AA | Remote Control Transmitter |
| Murata | LBWA1ZZYM6 | Communication Module |
| Nintendo | DWM-W082 | This devices is used in the Nintendo 2SD handheld game for WiFi communication. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------------|--------------|--|
| Nintendo of America Inc | J27H023.01 | This devices is used in the Nintendo 2DS to allow WiFi commuication. |
| Intel Mobile Communications | 7260SDW | 802.11a/b/g/n/ac + BT radio adapter |
| Continental Automotive GmbH | S180150008 | Tire Pressure Monitor System |
| Meraki Inc | MR66 | 802.11 abgn Outdoor Access Point |
| Intermec Technologies Corporation | 1000CP02U | CN70e Mobile Computer with 802.11abgn, BT and cellular |
| FOXCONN | T77H506 | 802.11abgn + BT4.0 module |
| Ability | WSDB-686GN | IEEE 802.11b/g/n Wi-Fi |
| ruwido | 2738 | This is a remote control using KLEER technology |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|----------------|---|
| Cisco Systems Inc. | Mekaki MR34-HW | This device will be used to provide internet access to several users |
| Tokai Rika | B77EA | Electronic Key |
| Hyundai Mobis | AC110C1GN | Digital Car Audio Radio |
| Daimler | P104 | Wireless Headphone using KLEER technology |
| LSR | TiWi-BLE | This device will be used to provide WLAN and BT functionality when integrated in the host device. |
| Sensus | iPerl DN 15&20 | Smart Water Meter |
| Autoliv ASP Inc., | 6234734 | Low Power Communication - Narrowband Automotive Short Range Radar |
| Toshiba Corporation | QCNFA125 | This device will provide WLAN data transmission |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|---|
| Intel | 3160SDW | Wireless Adapter |
| Mitsumi | CH9-1352 | This receiver module is used in Canon digital cameras to receive GPS signals |
| Hyundai Mobis | AM110A9GN | Digital Car Audio Radio |
| Hyundai Mobis | AM111A9GN | Digital Car Audio Radio |
| Canon | PC2063 | Digital Camera with GPS Module |
| Broadcom | BCM943162ZP | This Wireless/Bluetooth Card is to be used in PCs, tablets and other mobile devices |
| Pioneer Corporation | NXH-0018 | This is a device used in a car navigation system as a tranciever |
| Pioneer Corporation | NXH-0618 | This device is used to interface with a car navigation system |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|-----------------|--|
| Delphi Deutschland GmbH | MIB2 STD | Head Unit Bluetooth Technology- Spread Spectrum Transmitter |
| Foxconn | T77H519 | This module allows for contactless exchange of information between devices |
| Hyundai Mobis | AM211A9GN | Digital Car Audio System - Spread Spectrum |
| Ubiquiti | M5/M2/M900/AF24 | Digital Transmission System |
| Samsung Electronics Latinoamerica-Jamaica | S5310L | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth- |
| Samsung Electronics Latinoamerica-Jamaica | I9190 | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth and RFID |
| Samsung Electronics Latinoamerica-Jamaica | N900 | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth and RFID |
| Samsung Electronics Latinoamerica-Jamaica | S6810L | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------|------------------------------|---|
| Continental Automotive GmbH | A2C53286992 & A2C53393482 | Keyless Vehicular Module |
| Continental Automotive GmbH | 5WK4725 | Wireless locking/unlocking of vehicle |
| Continental Automotive GmbH | 5WK48791 | Wireless locking/unlocking of vehicle |
| Pioneer Corporation | CVH-8038ZH | This device is use in the car audio system. |
| Intel Mobile Communications | 7265NGW | This device is used for wireless data transmission. |
| Rosemount | 775 | Smart Wireless Bluetooth Adapter |
| Ford | KMHSG1P1 | This is an in-car entertainment device using the bluetooth mode of communication |
| Quake Global | Q1200-SG Caterpillar Version | Quake Global - mobile Earth terminals with Non-Voice, Non-Geostationary mobile satellite system |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|---|
| Cisco | MR18-HW | IEEE 802.11a/b/g/n Wireless Access Point |
| Pioneer Corporation | PVH-4248 | This is a bluetooth device used in car audio system |
| Pioneer Corporation | PVH-3848 | The device is a bluetooth car audio device. |
| Pioneer Corporation | PVH-3948 | This is a bluetooth car audio device |
| Toyota | TMLF10-55 | Remote Keyless Entry System |
| Hyundai | AM110C5GN | Digital Car Audio System |
| Hyundai | AM111C5GN | Digital Car Audio System |
| Symbol | RA1001A | UHF Radio Transceiver Module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|--|
| Schrader | AG2SZ3 | This is a wireless tire pressure and temperature sensor included in vehicles for driver's safety |
| Schrader | AG2SZ4 | This is a wireless sensor capable of measuring pressure and temperature within a wheel |
| Beats Electronics LLC | B0516 | Spread Spectrum Device - Powerbeats Wireless with Bluetooth |
| Harman Becker Automotive Systems, Inc. | VP4 | Spread Spectrum Transmitter, Automotive infotainment unit |
| Yanfeng Visteon Automotive Electronics | BTM01 | Spread Spectrum Transmitter with Bluetooth module |
| Gentex | SAHL5B | This device is a Universal Garage Door Opener installed in Vehicles |
| Realtek | RTL8723BS | This module allows laptop computers to connect to a WiFi network and bluetooth devices |
| Continental Automotive | VP1 | This device is used in a car and have bluetooth functionality |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------|--------------|---|
| Dell | DWRFID1401 | This module will be used in various dell laptops to provide a security fuction for applications such as secure login. |
| Panasonic | HK1310A | This device is used for hands-free unlocking and engine starting in motor vehicles |
| Panasonic | HK1310B | This device is used for hands-free unlocking and engine starting in motor vehicles |
| Pioneer Corporation | PVH-4548 | This is a car radio with bluetooth capability |
| Panasonic Corporation | HM1130CA | This is used as a hands-free device for starting engine, remote keyless entry and power control of a motor vehicle |
| COMPEX | WLE200NX | Wireless Mini PCIe LAN Adapter - 802.11a/b/g/n |
| FORD MOTOR COMPANY | SYNC | Bluetooth Car Kit - Spread Spectrum Transmitter |
| Autoliv ASP Inc. | 6266260 | Vehicle Radar Sensor, Low Power Communication Device |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|--|
| Hyundai | AM111IHGN | Digital Car Audio System |
| Hyundai | AC110SBGN | Digital Car Audio System |
| Delphi | FI5-AM433TX | This is a transmitter of a keyless entry system for vehicles |
| Tokai Rika | BM1EW | This is an electronic key for a smart entry system for vehicles |
| Tokai Rika | BA2TA | This is a Transmitter for a Remote Keyless Entry System for vehicles |
| Clarion Co. Ltd | PF-3758 | This is a car radio with bluetooth |
| Clarion Co Ltd | PF-3757 | This device is a car radio with bluetooth |
| TechniSat Digital | MIB STD 2 | This device is a head unit with Bluetooth functionality |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------------|--------------|--|
| ALPS Electric Co Ltd | TWEIG0003 | This product is a transmitter used for keyless vehicle entry. |
| Delphi | FI3-125kHz | This device protects cars against theft using an electronic engine locking system |
| Delphi | FI4-125kHz | This device protects cars from theft by using an electronic engine locking system |
| Automotive Distance Control Systems | ARS4-A | Field Disturbance Sensor |
| BlackBerry Limited | RGY181LW | Mobile phone with GSM/GPRS/EDGE 850/1900, WCDMA/HSPA FDD 2,4,5, LTE Bands 2,4,5, 13,17, 802.11 a/b/g/n/ac, Bluetooth, NF |
| Cisco System | MR26-HW | Wireless 802.11 abgn AP with SDR |
| HUMAX AUTOMOTIVE Co., Ltd. | HAGM1006 | Spread Spectrum Transmitter - Car Audio |
| Qualcomm Atheros, Inc. | QCNFA34AC | Part 15 Spread Spectrum Transmitter - 802.11 a/b/g/n/ac + BT 4.1 M.2 Type Card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|------------------|---|
| Continental | Fobik:S180227006 | This is an Electronic Key for a Keyless Entry System for Vehicles |
| Toyota | TS-9TY | Transmitter installed in motor vehicles and used as part of a Smart System to lock/unlock doors |
| Broadcom | BCM943228Z | Wireless Card |
| Silex | SX-BR-4600WAN | Wireless LAN PCI Express Mini Card Module |
| ISUZU | EMU470102 | Passive Entry and Smart System for Vehicles |
| Isuzu | EMU470711 | Passive Entry and Start System for Vehicles |
| Isuzu | EMU470712 | Passive Entry and Start System for Vehicles |
| LITE-ON Technology Corp. | WN4612L | WLAN USB Module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|--|
| Nissan | MW1014 | This device protects vehicles from theft using an electronic engine locking system |
| Continental | A2C91227100 | Engine Start/Stop button for vehicles |
| Continental | A2C86013500 | Low Power Transmitter |
| Continental | S180222004 | A Control Unit for a Passive Entry Keyless System for Vehicles |
| Continental | A2C876268 | Remote Control Transmitter |
| Tokai Rika | RI-40BDH | This Device Protects Cars from Theft using an Engine Locking System |
| Continental Automotive | A2C53386650 | This immobilizer system carries out an anti-theft strategy. It permits the start of the engine by the engine control mod |
| Symbol Technologies Inc | CS4070 | The CS4070 scanner captures and stores bar codes for a variety of uses, and transmits bar code data to a host via USB or |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------------------|--------------|---|
| Panasonic Corporation | EMU470601 | This device is a passive entry and start system used to lock and unlock the doors of a vehicle and to start the engine. |
| Mitsubisha Electric Corporation | NR-244YH | This device will be used to provide audio in a vehicle with the option of Bluetooth and WiFi connectivity. |
| Panasonic Corporation | EMU370502 | Passive Entry and Start System for vehicles |
| Denso Corporation | U2NA0 | Passive Entry Passive Start System (LF Transmitter) |
| Broadcom Corporation | BCM94360HMB | 802.11 abgn/11ac WLAN + Bluetooth |
| BROADCOM CORPORATION | BCM943602CS | 802.11 a/g/n/ac WLAN and Bluetooth PCI-E |
| Intel Mobile Communications | 7265D2W | WLAN + BT wireless network adaptor 802.11ac, dual band, 2x2 Wi-Fi |
| Hitachi | HPRO-100 | GPS/3G Tracking And Monitoring System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|-----------------|---|
| Delphi Automotive Systems | FO4 | Part 15 Security/ Remote Control Transmitter- TPMS Receiver & RKE Transceiver |
| Continental Automotive Systems US Inc. | M3NA2C738448 | Low Power Transmitter below 1705kHz |
| Continental Automotive Systems US Inc. | M3NA2C31243300 | Low Power Communication Device Transmitter. Automobile Entry/Security Transmitter |
| Valeo Securite Habitacle | N5F-A08TAA | Part 15 Security / Remote Control Transmitter |
| Continental Automotive Systems US | M3N-A2C31243800 | Security / Remote Control Transmitter |
| Delphi Deutschland GmbH | FO3-AM315RX | Communications Receiver use with transmitter |
| Omron Automotive Electronics Inc., | OUC11545917 | ITM passive anti-theft system system (PATS) transceiver |
| GoPro, Inc | HWPP1 | Digital Transmission System - Camera |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------------------|---------------------|---|
| GoPro, Inc., | HWBD1 | Digital Transmission System - Camera |
| Hyundai Mobis | AC111DFGN | Digital Car audio system with Spread Spectrum Transmitter |
| Hyundai Mobis Co., Ltd. | AC112DFGN | Digital Car audio system with Spread Spectrum Transmitter |
| Hyundai Mobis Co., Ltd. | AC115TAGG | Digital Car audio system with Spread Spectrum Transmitter |
| Hyundai Mobis Co., Ltd. | AC211DFGN | Digital Car audio system with Spread Spectrum Transmitter |
| TW Electronics (NEWBURY) Ltd | NGI HKR | Bluetooth remote control - Vehicle rear seat entertainment system |
| Lear Corporation | 0E20000 | Door Lock Control and Door Unlock |
| Denso Corporation | DNNS086 | Display Control Unit |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|--|
| Alps Electric Co., Ltd. | TWK1A0028 | Low power Transmitter - Immobilizer base station |
| Apple Inc. | A1549 | Apple Smart Phone - Cellular Phone with Bluetooth and WLAN radios: Spread Spectrum, PCS, Low Power Communication, Digita |
| Apple Inc. | A1522 | Cellular Phone with Bluetooth and WLAN Radiods : Spread Spectrum, Low Power Communication, Digital Transmission System, |
| HYUNDAI MOBIS CO., LTD | AC110C7GN | Car Audio System - Spread Spectrum Transmitter |
| GoPro, Inc. | RMMW2 | Smart Remote: Digital Transmission System |
| Pioneer Corporation | PVX-3958 | This module is a transceiver used as a car audio with bluetooth functionality. |
| Pioneer Corporation | PVH-4458 | This device is a car audio module with bluetooth functionality |
| Hyundai Mobis | AC111C7GN | Digital Car Audio System with Bluetooth Technology |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------|--------------|--|
| Caterpillar, Inc | PL631 | Mobile Earth Station Modular Approval |
| Caterpillar Inc. | PL641 | Cellular data - PCS Licensed Transmitter - GSM/GPRS/EDGE/CDMA/UMTS/HSPA Module |
| Kronos Inc | InTouch 9000 | Low Power Communication Device Transmitter- RFID reader |
| Konica Minolta, Inc. | AeroDR P-51 | Digital Transmission System |
| Canon Inc. | WM227 | Wireless LAN Module |
| Panasonic Corporation | CA-QS05H2AJ | Wireless Charger |
| Panasonic Corporation | CA-QS05H3AJ | Wireless charger |
| Delphi | FI5-125KHz | Immobilizer For Vehicular Use |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|--|
| Nintendo | RED-001 | Portable Game Machine with Wireless LAN |
| Marquardt | AK01 | This is a component of a driving authorization system for a car. It is used to start the engine and gain access to the c |
| Hella | BCMev0 | This is a component of a driving authorization system for a car with further comprise of a key AK01. |
| Panasonic | 060-2331 | Touch Pad Controller - Spread Spectrum Transmitter |
| Canon Inc. | K30365 | WLAN module - Digital Transmission System |
| Delphi | VO3-134TRX | Central Electronic Module with passive entry, passive start and backup Immobilizer function |
| Apple Inc. | A1566 | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System |
| Apple Inc. | A1567 | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Licensed Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|---------------------------|--|
| Apple Inc. | A1599 | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System |
| Apple Inc. | A1600 | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Licensed Transmitter |
| Rosemount | 248DX | This will be used as a wireless transmitter for temperature control. |
| Aruba | APIN0225 | Remote Access Point |
| GE LIGHTING | ELWG0XXXXX/ELWN0XXX XX | Wireless Outdoor Lighting Controller/ Gateway Node |
| ADC Automotive Distance Control Systems GmbH | ARS(TM) 4-B | Field Disturbance Sensor, Advanced Radar Sensor |
| PLUM | E200 | PLUM Mobile Phone: Spread Spectrum Transmitter, PCS Licensed Transmitter |
| PLUM | Z350 | PLUM Mobile Phone: Spread Spectrum Transmitter, PCS Licensed Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------------------------|--|
| BlackBerry Limited | RHG161LW | Blackberry Smartphone - PCS Licensed Transmitter, Digital Transmission System, Low Power Communication Device, Spread Sp |
| TOKAI RIKA | BH1EW | SMART ENTRY SYSTEM, LOW POWER DEVICE |
| Intel | 17265NGW | This device is used as a wireless docking station for tablets and PCs |
| Intel | 13100NGW | This device is used as a wireless docking station for tablets and PCs |
| Dell | C-U0007 | This is a plug-in radio device that operates on the 2.4 GHz band. |
| Dell | WM116 | This is a cordless mouse that operates on the 2.4 GHz band. |
| 3M Inter America | XT-1 (9008323), 1BAA (9008251) | Part 15 Spread Spectrum Transmitter |
| Siemens AG | BTCOMB | Bluetooth Module, Spread Spectrum Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------------|--------------|--|
| Intermec Technologies Corporation | 700C-MC46 | PCS Licensed Transmitter, Spread Spectrum Transmitter, and Digital Transmission System |
| Nortel Networks Inc | 2330 | Digital Transmission System, Dual Band Access Point |
| Nortel Networks Inc | 2332-A3 | Digital Transmission System, 802.11 A/B/G Access Point |
| Symbol Technologies Inc | 4121 | Spread Spectrum Device with 2 radio modules |
| Symbol Technologies Inc | 4121GPRS | PCS licensed / S.S Transmitter, 3 radio module |
| Toyota | TMLF12-1 | Smart Locking System |
| Apple Inc | A1332 | Apple iPhone |
| Apple Inc. | A1303 | PCS Licensed Transmitter iPhone 3G with 802.11 b/g and Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------|----------------------------|---|
| Apple Computer Inc. | A1288 | Digital Transmission System iPod music device with 802.11 b/g and Bluetooth |
| Tokai Rika | F51TA | Remote Keyless Entry System |
| Broadcom Corporation | BCM92045MD, BCM92045NMD | Part 15 Spread Spectrum Transmitter (USB Bluetooth Module) |
| Logitech Far East Ltd. | WK636 | Part 15 Low Power Communication Device, Cordless Keyboard |
| Broadcom Corporation | BCM92046MD_GEN | Part 15 Spread Spectrum Transmitter Broadcom Bluetooth Transceiver |
| Hyundai Mobis Co. Ltd. | AC110D3GN | Part 15 Spread Spectrum Transmitter - Digital Car Audio System |
| Broadcom Corporation | BCM943224HMS | Unlicensed National Information Infrastructure TX 802.11abgn module |
| Broadcom Corporation | BCM92070MD_REF | Part 15 Spread Spectrum Transmitter Bluetooth transceiver module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------|------------------|---|
| Broadcom Corporation | BCM92070MD_REF12 | Bluetooth transceiver module |
| Broadcom Corporation | BCM94311MCG | Digital Transmission System (802.11g WLAN PCI - E mini Card |
| Broadcom Corporation | BCM94311MCAG | Digital Transmission System (802.11ag WLAN PCI - E mini Card |
| Broadcom Corporation | BCM94312HMG | Digital Transmission System 802.11g WLAN PCI - E mini Card |
| Broadcom Corporation | BCM94312HMGB | DTS and Spread Spectrum (802.11g WLAN + Bluetooth PCI - E mini Card |
| Broadcom Corporation | BCM94312MCG | Digital Transmission System 802.11g wireless LAN PCI-E Mini Card |
| Broadcom Corporation | BCM94313HMG2L | Wireless LAN PCI-E Mini card |
| Broadcom Corporation | BCM94313HMGB | 802.11g/ Draft n Wireless LAN + BT PCI-E Mini card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------------------------|-----------------|--|
| Broadcom Corporation | BCM94318MPAGH | Digital Transmission System (2.4GHz / 5 GHz 802.11a/b/g WLAN Mini PCI Card |
| Broadcom Corporation | BCM94321MC | Digital Transmission System (802.11ag/ Draft 802.11n WLAN PCI - E mini Card |
| Broadcom Corporation | BCM94322HM8L | Unlicensed National Information Infrastructure (802.11ag/ Draft 802.11n WLAN PCI - E mini Card |
| Broadcom Corporation | BCM943224HMS | Digital Transmission System (802.11abgn WLAN PCI - E mini Card |
| Broadcom Corporation | BCM943225HM | Digital Transmission System 802.11g/draft 802.11n WLAN PCI - E mini Card |
| Motorola Inc. | BMW-TCU-1.5-ECE | Digital Transmission System (In-vehicle Bluetooth Transmitter Module) |
| CastleNet Technology Inc. | BTC04R310A | Part 15 Spread Spectrum Transmitter BT Module |
| Continental Automotive Systems UK Ltd | BPM(B) | Bluetooth Transmitter Module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|------------------|--|
| Symbol Technologies Inc | CRS-1 | Part 15 Spread Spectrum Transmitter |
| DELL INC | TrueMobile - 350 | Bluetooth Radio, Spread Spectrum Transmitter |
| DELL INC | TrueMobile - 360 | Bluetooth Radio, Spread Spectrum Transmitter |
| DELL INC | C-UAS-DEL1 | 2.4GHz Internal Transceiver |
| Dell, Inc | Y-RBJ-DEL3 | Spread Spectrum Transmitter, Cordless Keyboard |
| Dell, Incorporated | LEX -M04-001 | 802/11 b/g/n Wireless card |
| Dell, Inc | M-RBV114 | Spread Spectrum Transmitter |
| Dell, Inc | P05G | Low Power Communication Device |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------------|--|---|
| Dell Inc | PP08X | Low Power Communication Device |
| Dell, Inc | PP13S | Low Power Communication Device |
| Dell Inc | PP27L | Low Power Communication Device |
| Dell Inc | PP30L | Low Power Communication Device |
| Dell, Inc | PP30LA | Low Power Communication Device |
| Liftmaster | LA350 | Low power device, Residential Gate Opener |
| Delphi Delco Electronics Systems | 28093678, 28093680, 28093683, 28093682 | Receiver Automotive Remote Keyless Entry |
| Delphi Automotive Systems | L2C0038TR | Vehicular Radar |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------------|---------------|---|
| Clarion | PF-3761 | Car Radio with Bluetooth Transceiver. |
| Delphi Delco Electronics Systems | GMT345 | Receiver Automotive Remote Keyless Entry |
| DILIEU Technology, LLC | System 5000 | PCS Licensed Transmitter, worn on body PTU and CUFF |
| Harman Automotive | BE L002 | Head unit for car infotainment system with Bluetooth transceiver |
| Dust Networks, Inc | M2135 | Spread Spectrum Transmitter |
| Harman Automotive | NLI HU | Car infotainment system model NLI HU with model variants BE L003, BE L004 and BE L005 |
| Dust Networks, Inc | M2140 | Spread Spectrum Transmitter |
| Enfora, Inc. | GSM1218 SA GL | GSM/GPRS Radio Module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------------------------|------------------------|---|
| Harman/Becker Automotive Systems GmbH | PPiS | PCS Transmitter, Quad Band GSM module |
| Harman Becker Automotive Systems | HEADUNIT W221/C216MOPF | Part 15 Spread Spectrum Transmitter Bluetooth Handsfree Car Kit |
| I+ME ACTIA | ICOM | Digital Transmission System, WLAN 802.11abgn, |
| iRobot Inc | 4123659 | Digital Transmission System |
| Julius Blum GmbH | 21.A00L33 | Remote Control to open and close cupboard doors |
| Harman/Becker Automotive | EN1H | Bluetooth/WLAN Module |
| Julius Blum GmbH | 21P5020 | Remote Control to open and close cupboard doors |
| Lear Corporation | FR07P150 | Communication Receiver used w/Pt 15 Receiver - Tire Pressure Monitoring System Receiver |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|--------------|--|
| Lear Corporation | KOBFR08SPDJB | Communication Receiver used w/Pt 15 Transmitter - Tire Pressure Monitoring System Receiver |
| Lear Corporation | KOJBG10A | Low Power Transmitter Below 1705 kHz Transmitter for automotive/Vehicular applications |
| Lear Corporation | KOJLR09A | Communications Receiver used w/Pt 15 Transmitter |
| Lear Corporation | KOJTF10A | Security/Remote Control Transmitter |
| Lear Corporation | FR07U204 | Communication Receiver used w/Pt 15 Transmitter - Tire Pressure Monitoring System Receiver |
| Mitsubishi Electric Corp | IMB111-01 | Immobilizer System |
| Mitsubishi Electric Corp | IMB111-03 | Immobilizer System |
| Mitsubishi Electric Corp | IMB122-01 | Electronic Anti-theft Immobilizer System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|--------------|--|
| Mitsubishi Electric Corp | IMB122-02 | Electronic Anti-theft Immobilizer System |
| Mitsubishi Electric Corp | SKE126-01 | Keyless Entry System |
| Continental Automotive Systems | BPM | Part 15 Spread Spectrum Transmitter Bluetooth Phone Module |
| Motorola Inc. | ES405B | Enterprise Smartphone. (WLAN 802.11abg Module & Bluetooth) |
| Motorola, Inc. | LHJ016 | Receiver, Security & Convenience Automotive Remote Keyless Entry |
| Motorola Inc. | MC75A0 | Enterprise Digital Assistant (WLAN 802.11abg Module & Bluetooth) |
| Motorola Inc. | MC75A6 | Enterprise Digital Assistant (WLAN 802.11abg Module & Bluetooth) |
| Motorola Inc. | MC659B | Enterprise Digital Assistant (WLAN 802.11abg Module & Bluetooth) |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------|---|
| Symbol Technologies Inc. | MT2090 | Scanner with Bluetooth and 802.11A/B/G WLAN |
| ORBCOMM Inc | KDTC301 | VHF Mobile Earth Station |
| ORBCOMM Inc | KDTC310 | VHF Mobile Earth Station |
| ORBCOMM Inc | KDTH300 | VHF Mobile Earth Station |
| Komatsu Ltd | KCTC301 | VHF Mobile Earth Station |
| Komatsu Ltd | KDTC310 | VHF Mobile Earth Station |
| Komatsu Ltd | KDTH300 | VHF Mobile Earth Station |
| Panasonic Corporation of North America | CF-52 | Toughbook PC with WWAN, WLAN and Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|--------------------------------|--|
| Panasonic Corporation | CF-52 | Toughbook PC with WLAN b\g & Bluetooth |
| Panasonic Corporation of North America | CF-18-mk2 | Digital Transmission System (Toughbook w/ Intel WLAN & Alps Bluetooth) |
| Panasonic Corporation of North America | CF-18-mk3 | Digital Transmission System (Toughbook w/ WLAN(abg) & Alps Bluetooth) |
| Psion Teklogix Inc | 7525S, 7525C, 7525M-E | Spread Spectrum Transmitter, and Digital Transmission System. Hand-Held computer |
| TRW Inc. | 32T (42607-0C030, 42607-0C040) | Security / remote Control Transmitter (TRW TPMS) |
| TRW Inc. | 37R (89760-0C010, 89760-0C040) | Communications Receiver used with TRW TPMS |
| Research In Motion Limited | RBR41GW | PCS Licensed Transmitter held to ear (BlackBerry Smartphone) |
| Research In Motion Limited | RBR41GW | PCS Licensed Transmitter held to ear (BlackBerry Smartphone) |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|--------------|---|
| Research In Motion Limited | RBT71UW | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RBY41GW | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RBZ41GW | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11b/g, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RCC51UW | PCS Transmitter: GSM/GPRS/EDGE 850/1900, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RCG41GW | PCS Licensed Transmitter held to ear (BlackBerry Smartphone GSM/GPRS/EDGE 850/1900, 802.11/b/g and Bluetooth) |
| Research In Motion Limited | RCM71UW | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |
| Research In Motion Limited | RCP51UW | GSM/GPRS/EDGE 850/1900, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |
| Research In Motion Limited | RCV71UW | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------|---------------------|---|
| Continental Automotive GmbH | 5WK4 9622 | Remote Control Transmitter, keyless car entry |
| Siemens VDO Automotive AG | 5WK4 8770 | Keyless Vehicle Module |
| Siemens VDO Automotive AG | 5WK4 8801 | Remote Keyless Entry, Transmitter |
| Siemens VDO Automotive AG | 5WK4 8813 | Remote Keyless Entry, Receiver |
| Siemens VDO Automotive AG | 5WK4 9079 | Remote Keyless Entry, receiver |
| Siemens VDO Automotive AG | 5WK4 9085 | Remote Keyless Entry, Receiver |
| Siemens VDO Automotive AG | 5WK4 9096 | Remote Keyless Entry, receiver |
| Siemens VDO Automotive AG | 5WK4 9215 | Inductive system, Vehicle Immobilizer |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------------|--------------|---|
| Siemens VDO Automotive AG | 5WK4 9365 | Remote Keyless Entry |
| Siemens VDO Automotive AG | 5WK4 9384 | Remote Keyless Entry |
| Siemens VDO Automotive AG | 5WK4 9542 | Remote Keyless Entry |
| Continental Automotive GmbH | 5WK4 9672B | Remote Control Transmitter |
| VDO Automotive AG | 5WY7700 | Low power FOB Reader |
| Siemens VDO Automotive AG | 5WY7703 | Inductive system, Vehicle Immobilizer |
| Siemens VDO Automotive AG | 5WY7976 | Inductive system, Vehicle Immobilizer |
| Siemens AG, Siemens VDO Automotive | 5WK49005 | Low Power transmitter, Inductive System Vehicle Immobilizer |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------------|--------------|---|
| Siemens AG, Siemens VDO Automotive | 5WK49385 | Low Power transmitter, Inductive System Vehicle Immobilizer |
| Siemens VDO Automotive AG | 5WK49167 | Low Power transmitter, Keyless Vehicle Module |
| VDO Automotive AG | S122736011 | Inductive System, Vehicle Immobilizer |
| Symbol Technologies Inc | VC5090 | Vehicle computer with 802.11abg +BT |
| Symbol Technologies Inc | AP-5131 | Digital Transmission System (Symbol WLAN 802.11abg Access Point |
| Symbol Technologies Inc | MC5574 | PCS Licensed Transmitter EDA |
| Symbol Technologies Inc | MC7506 | PCS Licensed Transmitter EDA |
| Symbol Technologies Inc | AP-5131 | Digital Transmission System (Symbol WLAN 802.11abg Access Point |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|---------------|--|
| Symbol Technologies Inc | MC7596 | PCS Licensed Transmitter EDA |
| Symbol technologies Inc | LMX5452 | Part 15 Spread Spectrum Transmitter Bluetooth Radio Module |
| Symbol technologies Inc | MC7XFPSCR-01R | Low Power Communication Device Transmitter |
| Symbol Technologies Inc | MC7596 | Unlicensed National Information Infrastructure & Digital Transmission System (US) EDA- Enterprise Digital Assistant |
| Symbol Technologies Inc | MC5590 | Spread Spectrum, Unlicensed National Information Infrastructure & Digital Transmission System (US) EDA- Enterprise Digit |
| Symbol technologies Inc | MC7506 | Part 15 Spread Spectrum Transmitter Bluetooth Radio Module(Enterprise Digital Assistant) |
| Symbol Technologies Inc | MC7596 | Unlicensed National Information Infrastructure & Digital Transmission System (US) EDA- Enterprise Digital Assistant |
| Symbol Technologies Inc. | MT2090 | Scanner enabled with WLAN 802.11abg Module & Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------|---------------|---|
| Symbol Technologies Inc | SDIO 21-92955 | Digital Transmission System (WLAN 802.11abg SDIO Radio Module) |
| Symbol Technologies Inc | VC5090 | Vehicle computer with Spread Spectrum radio modules |
| Symbol Technologies Inc | WSAP-5100 | Digital Transmission System (Symbol WLAN 802.11abg Access Point) |
| Valeo Securite Habitacle | S0105-A | Automotive Immobilizer |
| Temic SDS GmbH | CAN FSE255X | Spread Spectrum Transmitter (Bluetooth enable Carkit) |
| Temic SDS GmbH | MOST FSE355X | Spread Spectrum Transmitter (Bluetooth enable Carkit) |
| Toshiba TEC Corporation | TEC-BTM-R | Part 15 Spread Spectrum Transmitter (Bluetooth Transmitter Module) |
| Broadcom Corporation | BCM94322HM8L | Digital Transmission System 802.11abg/Draft 802.11n WLAN PCI-E Minicard |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|---------------------------------|---|
| Alps Electric Co., Ltd. | TWB1J659 | Remote Control Transmitter, Passive Entry System - Hand unit |
| Honda Lock Mfg. Co Ltd | HLIK - 1R | RKE receiver and low power transmitter below 1705kHz |
| Honda Lock Mfg. Co Ltd | HLIK - 1T | RKE transmitter |
| Honda Lock Mfg. Co Ltd | HLIK - 2R | RKE receiver and low power transmitter below 1705kHz |
| Honda Lock Mfg. Co Ltd | HLIK - 2T, HLIK - 3T | RKE transmitter |
| Visteon Corporation | 315BUSTR | Receiver Automotive Remote Keyless Entry |
| Broadcom Corporation | BCM94311MCG, BCM94311MCAG | Digital Transmission System (802.11ag WLAN PCI - E mini Card |
| ALPS Automotive Incorporated | 8L3T-15K601-A, 8S4T-15K601-A | Automotive Remote Keyless Entry |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|----------------------|---|
| ALPS Electric Co., Ltd | TFWB1U721, TFWB1U722 | Automotive Remote Keyless Entry |
| Aruba Wireless Networks Inc. | ARUBA AP70 | Digital Transmission System, 802.11 a/b/g Access Point |
| Atheros Communications, Inc. | AR5B125 | 1x 1 (802.11 b/g/n PCIe Module) |
| Atheros Communications, Inc. | AR5BDT92 | Digital Transmission System (802.11 a/b/g/n MiniPCIe Transceiver) |
| Atheros Communications, Inc. | AR5BHB63 | Digital Transmission System (802.11 b/g MiniPCIe Transceiver) |
| Atheros Communications, Inc. | AR5BHB112 | Digital Transmission System, 802.11a/b/g/n Wireless WLAN |
| Atheros Communications, Inc. | AR5BXB63 | Digital Transmission System (802.11 b/g MiniPCIe Transceiver) |
| Atheros Communications, Inc. | AR5BXB72 | Digital Transmission System, 802.11a/b/g/n Wireless WLAN |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------------|----------------------|---|
| Broadcom Corporation | BCM92045NMD | Digital Transmission System (802.11g WLAN PCI - E mini Card |
| Broadcom Corporation | BCM92070MD_LEN0 | Part 15 Spread Spectrum Transmitter Bluetooth Transceiver Module |
| Broadcom Corporation | BCM94312HMGB | Part 15 Spread Spectrum Transmitter Bluetooth Transceiver Module |
| Boston Scientific Corporation. | Zoom Latitude 3120 | Part 15 Low power transmitter |
| Harman Becker Automotive Systems | CAN FSE 2P8x (Skoda) | Spread Spectrum Transmitter (Bluetooth enable Carkit) |
| Harman Becker Automotive Systems | CAN FSE256X | Spread Spectrum Transmitter (Bluetooth enable Carkit) |
| Intel Corporation | 112BNHMW | Digital Transmission System Intel Centrino Wireless-N 1000 Series |
| Intel Corporation | 112BNMMW | Digital Transmission System Intel Centrino Wireless-N 1000 Series |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--|------------------------------------|---|
| Conti Temic Microelectronic GmbH | CAS IV | Low Power Transmitter below 1705 kHz, Car Access System |
| Itron, Inc. | ERT Repeater | Digital Transmission System |
| Extreme Networks | A350-2 | Digital Transmission System - Access Point |
| Omron Corporation, Electronic Components Company | G8D - 344H - B, G8D - 344H - 3B | Automotive Keyless Entry Receiver |
| Omron Corporation, Electronic Components Company | G8D - 380H - A | Automotive keyless entry transmitter |
| Omron Corporation, Electronic Components Company | G8D - 390H - 3B | Automotive Keyless Entry Receiver |
| Omron Corporation, Electronic Components Company | G8D - 390H - B | Automotive Keyless Entry Receiver |
| Alpine Electronics Inc. | IAM2.1BT PWB EU | Spread Spectrum Transmitter Bluetooth Module |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------|--------------|--|
| IBM World Trade Corporation | IBM 74E | Digital Transmission System (802.11 a/b/g/n PCIe Transceiver) |
| Intel Corporation | 112BNHMW | Digital Transmission System Intel Wi-Fi Link 1000 Series |
| Intel Corporation | 112BNMMW | Digital Transmission System Intel Wi-Fi Link 1000 Series |
| Intel Corporation | 512AN_HMW | Intel Wi-Fi Link 5100 Series |
| Intel Corporation | 512AN_MMW | Intel Wi-Fi Link 5100 Series |
| Intel Corporation | 533AN_HMW | Intel Wi-Fi Link 5300 Series |
| Intel Corporation | 533AN_MMW | Intel Wi-Fi Link 5300 Series |
| Intel Corporation | 622ANHMW | Intel Centrino Advanced - N 6200. 802.11a/b/g/n PCI e Half Mini Card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------------|--------------------------------|---|
| Intel Corporation | 633ANHMW | Intel Centrino Ultimate - N 6300. 802.11a/b/g/n PCI Express Half Mini Card |
| Intel Corporation | 3945ABG | Network connection card with 802.11abg |
| Intel Corporation | 4965AGN | Digital Transmission System, Wireless WiFi Link |
| Intel Corporation | 622ANXHMW | Intel Centrino Advanced - N + WiMax 6250. Non-Broadcast Station Transmitter |
| Johnson Controls Interiors L.L.C. | CB2-BLUE11M | Spread Spectrum Transmitter Bluetooth Transmitter on Vehicle |
| Kar - Tech, Inc. | VRTS | Versa Remote Transmitter Module |
| Fuji Xerox Co. Ltd | KDRF (KDRF-C, HIFX-A, HIFX-T) | Inductive Loop Radio Equipment |
| Fuji Xerox Co. Ltd | LEFX (LEFX- C, LEFX-A, LEFX-T) | Passive transponder reader for toner cartridge |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|--------------------------------------|---|
| LITE-ON Technology Corporation | WN4300R | Wireless LAN PCI 802.11b,g USB Adapter |
| LITE-ON Technology Corporation | WN7600R-A, WN7600R - N, WN7600R - MV | 802.11n,b,g WLAN PCI-e Card |
| Visteon Japan, Ltd | RX41770-535 | Automotive Keyless Entry Receiver |
| Visteon Japan, Ltd | TX 41781, TX 41784 | Automotive Keyless Entry Transmitter |
| TRW Inc. | 32T (42607-08010, 42607-0C070) | Security / remote Control Transmitter (TRW TPMS) |
| Motorola Inc | MC3100 | Part 15 Spread Spectrum Transmitter (Mobile Computer with Bluetooth module) |
| Motorola Inc | MC3190 | Digital Transmission System and Spread Spectrum System (802.11a/b/g SDIO WLAN Module & Bluetooth) |
| Broadcom Corporation | BCM94356Z | Spread Spectrum Transmitter, Digital Transmission System: 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|---------------------|---|
| Apple, Inc. | A1213 | Digital Transmission System, Wi-Fi 802.11 b/g IPOD Touch |
| Nintendo of America Inc. | TWL-001 | Digital Transmission System - WLAN module |
| Nintendo of America Inc. | DWM-W016 | Digital Transmission System - WiFi module for use in Nintendo Wii devices |
| Nintendo of America Inc. | RVL-021 | Spread Spectrum Transmitter |
| Nintendo of America Inc. | RVL - 021 | Digital Transmission System Wireless LAN Module |
| Nintendo of America Inc. | RVL-001 | Spread Spectrum Transmitter - Bluetooth module |
| Nintendo of America Inc. | RVL-001 | Digital Transmission System - WiFi module |
| Nintendo of America Inc. | RVL-003 | Spread Spectrum Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|---|
| Nintendo of America Inc. | USG-001 | Digital Transmission System - Portable Game Machine with Wireless LAN |
| Nortel Networks Inc. | 2332-A3 | DTS & UNII, 802.11 A/B/G Access Point |
| Nortel Network Inc. | BAP 120-A | Digital Transmission System, UNII TX, 802.11 A/B/G Access Point |
| Intel Corporation | 4965AG_ | Digital Transmission System, Wireless WiFi Link 802.11abg, |
| ASUSTek Computer Inc. | BT-180 | Part 15 Spread Spectrum Transmitter Bluetooth Transceiver |
| Ralink Technology Corporation | RT2700E | Digital Transmission System (802.11b/g/n WLAN Mini Card) |
| Ralink Technology Corporation | RT3090 | Digital Transmission System (802.11b/g/n WLAN Mini Card) |
| Ralink Technology Corporation | RT3092 | Digital Transmission System (802.11b/g/n WLAN Mini Card) |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------------|--------------|--|
| Realtek Semiconductor Corp. | RTL8188CE | Digital Transmission System 802.11 b/g/n miniCard |
| Realtek Semiconductor Corp | RTL8191SE | Digital Transmission System 802.11b/g/n miniCard |
| Realtek Semiconductor Corp. | RTL8192SE | Digital Transmission System 802.11 b/g/n miniCard |
| Research In Motion Limited | RBR41GW | Digital Transmission System (BlackBerry Smartphone) |
| Research In Motion Limited | RBJ41GW | Part 15 Spread Spectrum Transmitter (BlackBerry smartphone) |
| Research In Motion Limited | RBR41GW | Part 15 Spread Spectrum Transmitter (BlackBerry smartphone) |
| Research In Motion Limited | RBT71UW | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RBY41GW | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|---------------|---|
| Research In Motion Limited | RBZ41GW | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11 b/g, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RCC51UW | PCS Transmitter: GSM/GPRS/EDGE 850/1900, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RCG41GW | Digital Transmission System (BlackBerry Smartphone GSM/GPRS/EDGE 850/1900, 802.11/b/g) |
| Research In Motion Limited | RCM71UW | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |
| Research In Motion Limited | RCP51UW | GSM/GPRS/EDGE 850/1900, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |
| Research In Motion Limited | RCV71UW | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |
| Rosemount Inc. | Rosemount 775 | Digital Transmission System Wireless HART Industrial Process Management Product |
| Rosemount Inc. | RM2510 | Digital Transmission System Wireless HART Industrial Process Management Product |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------|---------------------------|---|
| Schrader Electronics | 8C2T-1A203-AB | Low Power Transmitter Tire Pressure Monitoring System |
| Schrader Electronics | FS1MAF4 | Security/ Remote Control Transmitter Tire Pressure Transmitter |
| Socket Mobile, Inc. | Go Wi-Fi! P300 | Digital Transmission System (SDIO Wireless LAN Card) |
| Sony Corporation | EZW-T100 | Digital Transmission System Digital Wireless Audio Transceiver |
| Sony Corporation | EZW-RT10 | Digital Transmission System Digital Wireless Audio Transceiver |
| Dilieu Technology LLC | SYSTEM 5000 | Security, tracking and remote control transmitter with GPS, CDMA capability |
| Aspect Software Inc. | DCP - 00IAM2.1BT PWB EU | Digital Communication Processor |
| Motorola GmbH | Motorola/BMW EVEREST(TCU) | Spread Spectrum |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|-------------------------------|---|
| Atheros Communications, Inc. | AR5BDT92 | UNII TX (802.11 a/b/g/n MiniPCle Transceiver) |
| Valeo Securite Habitacle | 0603A1-A | Automotive Keyless Entry Transmitter |
| Valeo Securite Habitacle | 0603B1-A | Automotive Keyless Entry Receiver |
| Valeo Securite Habitacle | 736 661-A | Vehicle Immobilizer System |
| Valeo Securite Habitacle | 736 670-A & variant 736 716-A | Automotive Keyless Entry Transmitter |
| Valeo Securite Habitacle | 736 671-A & variant 736 680-A | Vehicle Remote Keyless Entry Receiver |
| Valeo Securite Habitacle | S0087-A | Automotive Keyless Entry Transmitter |
| Visteon Corporation | PATS XCVR | Vehicle Immobilizer System Starter Control Unit |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------------------------------|---|
| Vocollect Inc | TT-601_RG WF | Digital Transmission System |
| Vocollect Inc | TT-700-100_R WF, TT-700-100_RG WF | Digital Transmission System (802.11ag WLAN PCI - E mini Card |
| Ford Motor Company | LHJSYNC01 | Part 15 Spread Spectrum Transmitter SYNC |
| LITE-ON Technology Corporation | WN5301A | Wireless LAN PCI 802.11b/g card |
| LITE-ON Technology Corporation | WN5401A | Wireless LAN PCI 802.11a,b,g Adapter |
| Omron Corporation, Electronic Components Co. | PATS135 | Security/Remote Control Transmitter |
| Elektrobit Wireless Communications Ltd. | DT40ISAP | Part 15 Spread Spectrum Transmitter Integrated Service Access Point |
| Omron Corporation, Electronic Components Co. | IKT315 | Security/Remote Control Transmitter |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------|--|
| Omron Corporation, Electronic Components Co. | 6U5T-19H136 | Security/Remote Control Transmitter |
| TRW Inc. | 3VT20T | Automotive Remote Control |
| TRW Inc. | 34 R | Automotive Security/Convenience Receiver |
| Visteon Corporation | PATS XCVR | Vehicle Immobilizer System Starter Control Unit |
| TOKAI RIKA | RI-46BTY | Immobilizer- Low Power Transmitter |
| Apple Inc. | B0534 | Solo2 wireless: Spread spectrum transmitter/ Digital Transmission System |
| Continental Automotive GmbH | FS14 | Security/ Remote Control Transmitter, radio transmitter |
| Computational Systems, Inc. | CSI 2140 | Vibration Analyzer with Bluetooth and Wi-Fi capabilities |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------|--------------|--|
| Huawei Technologies Co., Ltd | S7-722U | Huawei MediaPad 7 Youth- Wi-Fi 802.11 b/g/n, GSM/GPRS/EDGE, UMTS/HSPA/HSPA+ |
| Huawei Technologies Co., Ltd | Y520-U03 | Huawei Ascend -WiFi 802.11 b/g/n, support WiFi hotspot, GSM/GPRS/EDGE |
| Huawei Technologies Co., Ltd | MT7-L09 | Mate7- WIFI 802.11 b/g/n, support WiFi hotspot, LTE & Cat 6 |
| Huawei Technologies Co., Ltd | S10-231u | WIFI 802.11 b/g/n, support WiFi hotspot, GSM/GPRS/EDGE, UMTS/HSPA/HSPA+ |
| Huawei Technologies Co., Ltd | Y221-U03 | WIFI 802.11 b/g/n, support WiFi hotspot, GSM/GPRS/EDGE |
| Huawei Technologies Co., Ltd | Y330-U05 | WIFI 802.11 b/g/n, FM radio, spread spectrum, PCS |
| Huawei Technologies Co., Ltd | P7-L10 | Ascend P7 smartphone, NFC, WIFI 802.11 b/g/n, support WiFi hotspot, Bluetooth 4.0, BT 4.0 Bluetooth Low Ener |
| Samsung Electronics Co Ltd | G900H | Cellular/PCS GSM/EDGE/UMTS Phone with WLAN, Bluetooth, RFID and ANT+ |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|--------------|--|
| Samsung Electronics Co Ltd | N910H | Multi-Band GSM/EDGE/UMTS phone with WLAN, Bluetooth, RFID and ANT+ |
| Samsung Electronics Co Ltd | G800H | Part 15 Class B Computing Device Peripheral, Part 15 Spread Spectrum Transmitter, Digital Transmission System, PCS Licen |
| Samsung Electronics Co Ltd | G355M | Part 15 Class B Computing Device Peripheral, Part 15 Spread Spectrum Transmitter, Digital Transmission System, PCS Licen |
| Samsung Electronics Co Ltd | I9060L | Digital Transmission System, Part 15 Class B Computing Device, PCS Licensed Transmitter held to ear, Part 15 Spread Spec |
| BlackBerry Limited | RHJ81UW | BlackBerry Smartphone: Computing Device Peripheral, Part 15 Spread Spectrum Transmitter, Digital Transmission System, PC |
| Sharp | 2D-712S9 | Remote Control With Bluetooth Technology |
| Harman Becker | PPIS UMTS IV | For Mobile phone functionality with Headset in Vehicles |
| Cinterion | PHS8-P | This device provides GSM connectivity for IT equipment. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------|-----------------|--|
| Clarion Corporation of America | A8DGEN31DE | This is a driver convenience and safety device. |
| Qualcomm Atheros | QCNFA435 | This card supports WLAN IEEE802.11n and Bluetooth EDR2.0 operations |
| Porsche | PRSE | Rear Seat Entertainment System |
| BlackBerry Limited | RHH151LW | Smartphone with PCS Licensed Transmitter, Low Power Communication, Digital Transmission System, Spread Spectrum Transmit |
| Tokai Co Limited | BR1EW | This is used to gain access and start the engine of a vehicle |
| Sharp Corporation | DHUB-SP69 | This device is to be installed in TVs for Wireless networking |
| Audi | PPIS LTE | An electrical and mechanical interface to integrate phone functionality into automotive head units |
| Boston Scientific Corporation | Accolade Family | Licensed Non-Broadcast Transmitter Worn on Body |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|----------------|--|
| Toyota | PVX-2258 | Bluetooth Module for Car Audio System |
| UZB | ACC-UZB-U | The Z - Wave UZB is a USB module which can communicate with other Z-Wave products. |
| DAIHATSU/TOYOTA | TWB1G0073 | Keyless Transmitter |
| LG Electronics Inc. | LC7F | Faceplate Radio ASM-Receiver |
| Harman Becker | MIB2 Main-Unit | Digital car audio radio with Bluetooth and WLAN |
| LG Electronics Inc. | LC7S | Silverbox Radio ASM-Receiver |
| Denso | U2NB0 | This is device module locks, unlocks and starts vehicles |
| Pioneer Corporation | PVH-5658 | This device is used in vehicles to provide audio with bluetooth functionality. |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------|--|---|
| Toyota | TMLF10-54 | Transmitter used as part of a Smart System to lock/unlock vehicle doors |
| Liftmaster | SL600 | Gate Operator |
| Liftmaster | SL1000 | Gate Operator |
| Microsoft Mobile | Lumia 435 DS (RM-1068); Lumia 435 RM-1070 | GSM/WCDMA Cellular device w/BT, BTLE, WLAN |
| Samsung Electronics Co Ltd | G530H | GSM/EGSM/DCS/PCS/WCDMA MOBILE PHONE |
| Intel | 3165NGW | WLAN and Bluetooth Data Card |
| Hyundai MOBIS | AC110GDGN | Digital Car Audio System with Bluetooth Functionality |
| COST | ENVI R | Energy Monitoring System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|----------------------------------|---------------------------|--|
| Canon Inc. | CH9-1372 | NFC Module used in digital cameras for read-write functionalities |
| Valeo | N5F-A08TDA | Keyless Entry Remote module for Ford Motor Company vehicles |
| Robert Bosch Car Multimedia GmbH | NG 2.5 HMI | Human machine interface (HMI) with Bluetooth, WLAN and GPS for mounting in GM vehicles. |
| Toyota | TMLF15-1 | Smart LF Oscillator: Transmitter used as part of a Smart System to lock/unlock vehicle doors |
| Denso | 12BEC | Remote Keyless Entry System |
| Schrader Electronics Ltd. | AG5SP4 | Tire Pressure Sensor: Security/Remote Control Transmitter |
| Foxconn | T77H566 | This WiFi/Bluetooth module is to be installed in host devices such as Notebooks |
| Harman Becker Automotive Systems | MIB GLOBAL ENTRY/STANDARD | Infotainment System with Bluetooth: Spread Spectrum |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|--------------------------|---|
| Harman Becker Automotive Systems | MIB GLOBAL STANDARD PLUS | Infotainment System with Bluetooth: Spread spectrum Transmitter |
| Canon Inc. | FM1M944 | This device will be embedded into canon copiers to allow wireless communications. |
| Hyundai Mobis Co. Ltd | AC210C1GN | Car audio with bluetooth used to play CDs and interconnect with other music players. |
| Hyundai Mobis Co. Ltd | AC111C1GN | Car stereo with bluetooth used to play CDs and interconnect with other music players. |
| Azurewave | AW-NU173 | IEEE 802.11b/g/n Wireless LAN Module |
| Mitsubishi Electric Corporation Sanda Works | BD-1G | Blu-ray Disc Player |
| Logitech Far East Ltd. | M-R0053 | Bluetooth enabled Mouse - Spread Spectrum Transmitter |
| Pioneer Corporation | DVZ-1258 | Car Audio with Bluetooth |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------------|--------------|--|
| Pioneer Corporation | NXF-4458 | Car Audio with Bluetooth / WLAN |
| Logitech | M-R0059 | Tis is a wireless mouse with bluetooth technology used with computers |
| Denso Corporation | U21B0 | Passive Entry Passive Start System (LF Transmitter) |
| Delphi Deutschland GmbH | FO4-AM902TRA | Low Power Transceiver , Transmitter of a keyless entry system for vehicles |
| Sumitomo Wiring Systems, Ltd. | DA5502 | Computer multiplex network body |
| Symbol | TC75AH | Touch Computer |
| Dell | WM514 | This is a wireless computer mouse that utilizes the 2.4GHz band |
| Hyundai MOBIS | AM110DMGN | Digital Car Audio System |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---------------------|--------------|--|
| Hyundai MOBIS | AC110DMGN | Digital Car Audio System |
| Continental | SRR3-B | SRD for Road Transport and Traffic Telematics: |
| Apple Inc | A1534 | Apple portable computer with Bluetooth and IEEE 802.11a/b/g/n/ac |
| eDevice | WireX 3G | PCS Licensed Transmitter - GSM/GPRS/EDGE/WCDMA/HSDPA MODULE |
| Clarion Co., Ltd. | PH - 3822 | Display Audio Unit |
| Clarion Co., Ltd. | PH-3823 | Display Audio Unit |
| Clarion Co., Ltd. | PH-3828 | Display Audio Unit |
| Clarion Co., Ltd. | PH-3829 | Display Audio Unit |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-----------------------|--------------|---|
| Qualcomm Atheros, Inc | QCNFA364A | WLAN 802.11a/b/g/n/ac and Bluetooth |
| Qualcomm Atheros, Inc | QCNFA344A | WLAN 802.11a/b/g/n/ac and Bluetooth |
| Hyundai Mobis | AM210F2GN | Bluetooth Module for a Digital Car Audio System |
| Hyundai Mobis | AC110F2GN | Bluetooth Module for a Digital Car Audio System |
| Hyundai Mobis | AM110F2GN | Bluetooth Module for a Digital Car Audio System |
| GoPro, Inc | HWHL1 | This device is a camera with wifi and bluetooth functions, ideal for extreme sports |
| GoPro / HERO4 Session | HWRP1 | Camera with IEEE 802.11b/g/n WLAN and Bluetooth LE technologies |
| Emblem S-ICD | A209 | Emblem S-ICD: Implantable Pacemaker |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|---|
| EMBLEM S-ICD PROGRAMMER | 3200 | EMBLEM S-ICD PROGRAMMER - Non-broadcast station transmitter and Bluetooth |
| Dell Inc. | DWRFID1501 | This device is a Wireless Module that gives host devices RFID functions. |
| Dell Inc. | DWRFID1502 | This device is a Wireless Module that gives host devices RFID functions. |
| Panasonic Corporation | CF-54C | Personal Computer with WiFi 802.11 abgn + BT4.0 LE |
| Apple | A1553 | Apple Watch with Bluetooth and WLAN technologies |
| Apple | A1554 | Apple Watch with Bluetooth and WLAN technologies |
| Apple | A1570 | Apple Wireless Charger with NFC technology |
| Apple | A1598 | Apple Wireless Charger with NFC technology |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|--------------|---|
| Apple | A1647 | Apple Wireless Charger with NFC technology |
| Panasonic Corporation | BX1501 | This device will allow hands free cell phone and display audio in a vehicle |
| Delphi | L2C0055TR | Vehicular Radar |
| Delphi | L2C0056TR | Keyfob for vehicle security system |
| Delphi | L2C0042TR | Transceiver used as part of motorcycle security system |
| Hyundai Mobis Co., Ltd. | AM213D9GN | This device is a digital car audio system. |
| Hyundai Mobis Co., Ltd. | AM110D9GN | This device is a digital car audio system. |
| Extreme Networks, Inc. | AP3825e | Access Point 802.11a/ac/b/g/n |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|------------------------------------|--------------|---|
| Extreme Networks, Inc. | AP3825i | Access Point 802.11a/ac/b/g/n |
| Extreme Networks, Inc. | AP3805i | Access Point 802.11a/ac/b/g/n |
| Extreme Networks, Inc. | AP3805e | Access Point 802.11a/ac/b/g/n |
| AzureWave | AW-NM383 | The device is a WLAN module embedded into Canon copiers to allow wireless communications. |
| Nintendo | CTR-012 | Game accessory |
| Nintendo | KTR-001 | Nintendo Gaming Device |
| Intel Mobile | 8260NGW | Intel Dual Band Wireless - AC |
| Intel Mobile Communications SAS | 8260D2W | Intel Dual Band Wireless - AC |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|-------------------------|---------------|--|
| Hyundai Mobis | AM112A7GN | Digital Car audio System - Part 15 Spread Spectrum Transmitter |
| Hyundai MOBIS Co., Ltd. | AM113A7GN | Digital Car audio System - Part 15 Spread Spectrum Transmitter |
| Panasonic Corporation | AT1601 | This device will be used for radio broadcast reception in the vehicle. |
| Dell | MORFFLUOA | Wireless Mouse |
| Dell | DGRFEO | Wireless Dongle |
| Denso Corporation | 14AHK | Security / Remote Control Transmitter - Electronic Key |
| Broadcom Corporation | BCM943602BAED | 802.11a/g/n/ac WLAN + Bluetooth PCI-E Custom Combination Card |
| Broadcom Corporation | BCM943602CDP | 802.11a/g/n/ac WLAN + Bluetooth PCI-E Custom Combination Card |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|--------------------------------------|--------------|---|
| Broadcom Corporation | BCM94350ZAE | 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 Card |
| Huf Huelsbeck & Fuerst GmbH & Co. KG | HUF8432 | Security/Remote Control Transmitter - Car-Key |
| Huf Huelsbeck & Fuerst GmbH & Co. KG | HUF8423 | Security/Remote Control Transmitter - Car Key |
| Apple Inc. | A1574 | Digital Transmission System, Spread Spectrum Transmitter IPOD Touch |
| Primax Electronics Ltd. | WM116p | Wireless Mouse |
| Primax Electronics Ltd. | WK636p | Wireless Keyboard |
| Magneti Marelli | EN2 | Car Audio Radio With Bluetooth |
| Dell | T03H | Tablet PC |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u> |
|---|-----------------------------|--|
| Go Pro Inc. | HWHM1 | This is a camera with 802.11b/g/n + BT4.0 functions, ideal for extreme sports. |
| Murata | Type1EK | Wireless Communication Module |
| SmartRG, Inc | SR320N | 802.11n ADSL2+ Router |
| Novero Dabendorf GmbH | WCH-177 | On Board Vehicle Wireless Charging Unit |
| Mitsubishi Electric Corporation Sanda Works | NR-000 | Vehicle Head Unit - Wifi/Bluetooth/GPS |
| Microsoft Mobile | NOKIA 105 (RM-1134; RM1135) | PCS Licensed Transmitter Held to Ear - GSM cellular Device |