



Spectrum Management Authority of Jamaica (“the SMA”) Approved Equipment Certification List as at 2013 September 23. 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 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_LENO	Broadcom Bluetooth Transceiver Module
Realtek	RTL8192SE	802.11B/G/N RTL8192SE miniCard
Motorola Inc.	MC9596	Personal Communication System Licensed Transmitter held to ear
Motorola	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>
Motorola Inc.	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
Motorola Inc.	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>
Symbol	MT2070	Scanner with Bluetooth
Symbol	STB2078	Charging cradle with bluetooth
Broadcom	BCM92070MD_REF12	Bluetooth module
Broadcom	BCM94313HMG2L	Wireless LAN PCI-E Mini card
Symbol	MT2090	Scanner with Bluetooth and 802.11A/B/G WLAN
Motorola Inc.	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	KOBTJF10A	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
Motorola	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,
Motorola 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
Motorola 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
Motorola	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
Motorola Inc.	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)
Motorola	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>
Motorola 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/V, 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.
Motorola Inc	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
Intel Corporation	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
Motorola Solutions, Inc.	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
Motorola Solutions, Inc.	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>
Motorola Solutions, Inc	AP7131N	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
Motorola Solutions, Inc	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	Wireless Bluetooth 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>
Motorola	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
Motorola	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
Motorola	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.
Motorola	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 ot 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
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
Nissan	TWB1G767	This device is used to lock and unlock the doors of the automobile it is used in.

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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	PHV-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
Samsung Electronics Latinoamerica Miami, Inc.	N7100	Cellular/ PCS GSM/ WCDMA Phone with WLAN, BLUETOOTH, and RFID

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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
Intel	7260NGW	Wireless Network Adapter

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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
Hyundai	AM211SLGN	Digital Car Audio Radio With Bluetooth
Daimler	NTG5 FU	Fond Unit with BT, KLEER
Panasonic	VBTDC1.5	Bluetooth Module

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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
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

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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
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

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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, WCDMA/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
Panasonic	NTG5*1 CD	Car Audio Radio With Bluetooth
Panasonic	NTG5*1 BASE	Car Audio Radio With Bluetooth
Hero3	CHDHX-302	Digital Camera
SAMSUNG	AA-SR8PWUW	Low Power Transceiver

<u>Manufacturer</u>	<u>Model</u>	<u>Description</u>
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.
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	

Manufacturer

Model

Description

Qualcomm Atheros Inc.

QCA6234

WLAN and Bluetooth 2x2 802.11a/b/g/n