

TYPE APPROVED EQUIPMENT (FEBRUARY 2014)

Product	Model	Manufacturer
Techno Mobile Phones	T331, T25, T501,T607, TV65, T28	Techno Technology Co. Ltd
Blackberry Smartphone 9520	RCP51UW	Research In Motion
Blackberry smartphone 9700	RCM71UW	Research In Motion
Fixed Wireless Phone	NA	I-Sirius Pte Ltd
Personal Computer (Laptop)	CF-31	Panasonic Corp., Ltd
Unified Communications Exchange	UX2000	Network Eqt Technologies
BlackBerry SmartPhone 9700	RCN71UW	Research In Motion
Broadcom Bluetooth Module	BCM92070MD_LEN0	Broadcom Corporation, USA
Black Berry Smart Phone	REM71UW	Research In Motion
802.11a/b/g/n 2TR Combo Card	RT3592BC8	Ralink Technology Corp
WLAN Combo Module	MS-3871	Micro-Star Int'l Co., Ltd
PABX	Aastra 2065	
Personal Computer (Laptop)	CF-19T	Panasonic Corp., Ltd
RF Module	BM-LDS201	Barun Electronics Co., Ltd
RF Remote Controller	AKB732955	OHSUNG Electronics Co. Ltd.
Blueconnect Handsfree Telephone Module	CB2-BLUE11M	Barun Electronics Co., Ltd
802.11b/g/n Combo Module	RT5390BC8	Ralink Technology Corp
Bluetooth Module	IAM2.1 BT PWB EU3	Alpine Electronics Inc
Bluetooth Module	UGNZA/UGNZ4	Panasonic Customer Services, Europe
Mobile Phone	ZTE-G S217	ZTE Corporation
Canon Wireless Module	WM223	Canon Inc.
WiFi Module	LGSWF41	LG Electronics Inc.
WLAN + Bluetooth Card	3160HMW, 3160NGW, 7260HMW, 7260NGW, 7260SDW, 6235ANNGW	Intel Mobile Communications SAS
WLAN Compact Photo Printer	CD1112	Canon Inc.
Free-to-Air Terrestrial Set Top Box	T9300	Vestel Elektronik A.S
Wi-Fi /BT Combo Module	T77H506	Hon Hai Precision Ind. Co. Ltd, India
Wi-Fi /BT Combo Module	QCFA335	Qualcomm Atheros Inc.
Wi-Fi / BT Dongle	AN-WF500	LG Electronics
iPad Tablet Computer	A1490	Apple Inc
iPad Tablet Computer	A1489	Apple Inc
iPad Tablet Computer	A1475	Apple Inc
iPad Tablet Computer	A1474	Apple Inc
Wireless 802.11 a/b/g/n Access Point / Combo Module	RTL8821AE	Realtek Semiconductor Corp
Wi-Fi / BT Combo Module	LGSBW41	LG Electronics
Wireless 802.11 a/b/g/n Access Point	ZF7762-S-AC	Ruckus Wireless Inc
Wireless LAN Controller	ZD5000	Ruckus Wireless Inc
Acer Tablet Computer	Iconia A1-811	Acer Incorporated
Acer Tablet Computer	Iconia B1-711	Acer Incorporated
SYNC Gen I	KMHSG1G1	Ford Motor Co.
Caterpillar	PL421	Trimble Navigation Ltd

Service Router	7750	Alcatel - Lucent
Service Access Switch	7210	Alcatel - Lucent
Konka SmartPhone	W830	Shenzen Konka Telecommunication Co. Ltd
Konka SmartPhone	E5660S	Shenzen Konka Telecommunication Co. Ltd
Konka SmartPhone	W970	Shenzen Konka Telecommunication Co. Ltd
Konka SmartPhone	W990	Shenzen Konka Telecommunication Co. Ltd
Blackberry Smartphone	RFW121LW	Blackberry Limited
IR-Blaster	AN-BL100	LG Electronics
24GHz Automotive Radar	24GHz SQ	Autoliv Electronics Lowell, USA
24GHz Automotive Radar	24GHz MMR	Autoliv Electronics Lowell, USA
24GHz SRS Sensor	6208428	Autoliv Electronics Lowell, USA
76GHz Automotive Radar	Continental ARS3-B	Automotive Distance Control Systems
Short Range Radar	SRR2-B	Automotive Distance Control Systems
Apple Tv	A1469	Apple Inc
Radio Frequency Transmitter	V2x/V4x	Continental Automotive GmbH
Vehicle Keyless Entry System	40527612	Continental Automotive GmbH
802.11b/g/n Combo Module	RTL8723BE	Realtek Semiconductor Corp
802.11b/g/n Combo Module	RTL8192EEBT	Realtek Semiconductor Corp
BlackBerry SmartPhone	RFN81UW	Research In Motion
Immobilizer Antenna	TWK1A002	Alps Electronic Co. Ltd
Smart Wireless Gateway	1410	Rosemount Inc
Wireless Module	WM217	Canon Inc.
Communication Module	LBWA1U5YR1	Murata Manufacturing Co., Ltd
Bluetooth Module	IAM2.1 BT PWB EU4	Alpine Electronics Inc
RFID Transceiver Module	T77H446	Hon Hai Precision Ind. Co. Ltd, India
Dual Band 2x2 MIMO 802.11ac/abgn	QCWB342	Qualcomm Atheros Inc.
Passive Entry System	TWB1U825	Alps Electronic Co. Ltd
LTE Portable Router	R711	Franklin Technology Inc.
Immobilizer Base Station	TWK1A026	Alps Electronic Co. Ltd
Hella 24GHz Short Range Radar System	LCA 2.0	Hella KGaA Hueack & Co.
Nissan MACH Voice Link Bluetooth System	VBTHF.GEN 3.1	Visteon Deutschland GmbH
Wireless Keyboard	KM713	Chicony Electronics Co. Ltd
Ditec Faith	Ditec Faith	Ditec Mobile China
GPS Module	GYCFDMAXX	Canon
Compact Photo Printer	CD1100	Canon
Broadband Satellite Router	HN9600	Hughes Network Systems LLC
Broadband Satellite Router	HN9800	Hughes Network Systems LLC
EPSON Fax Printer	C463A	Epson Corporation
EPSON Wi-Fi Printer	C462J	Epson Corporation

EPSON Ink Jet Printer	B531C	Epson Corporation
Aruba 3000 Mobility Controller	3000 Series	Aruba Networks Inc
Aruba Access Point	AP-175AC	Aruba Networks Inc
Aruba Access Point	AP-134/135	Aruba Networks Inc
Mobility Switch	S2500	Aruba Networks Inc
Aruba 7200 Series Controller	7200 Series	Aruba Networks Inc
Aruba Access Point	AP-175P	Aruba Networks Inc
RFID Wireless Module	DWRFID1301	Dell Inc
LTE USB Dongle	1K6	Quanta Computer, Inc
WCDMA, GSM Dual Mode Digital Mobile Phone	V793	ZTE Corporation
WCDMA, GSM Dual Mode Digital Mobile Phone	V790	ZTE Corporation
WCDMA, GSM Dual Mode Digital Mobile Phone	V807	ZTE Corporation
802.11b/g/n 1T1R Combo Card	MT7630E	MediaTek Inc.
Remote Keyless Entry	TWB1G767	Alps Electronic Co. Ltd
Magic Remote	AN-MR400K	LG Electronics
3D Glasses	AG-S360	LG Electronics
Vehicular Keyless Entry System	BCM S180192100	Continental Automotive GmbH
Wireless Guided Wave Radar Level Transmitter	3308A	Rosemount Inc
LTE Wlan Router	6810	AVM GmbH
Wi-Fi Digital Camera	COOLPIX S5200	Nikon Corp.
Wi-Fi Digital Camera	COOLPIX S6500	Nikon Corp.
BlackBerry Smart Phone	RCW41G	Research In Motion
Bluetooth Combo PCIe Minicard	QCWB335	Qualcomm Atheros Inc.
Smart Touch Control	RMCTPF	Samsung Electronics Co. Ltd
Wireless Audio Transceiver Module	WISP-40A	Samsung Electronics Co. Ltd
Apple Tv	A1427	Apple Inc
Wi-Fi Module	WIDT30Q	Samsung Electronics Co. Ltd
Bluetooth Module	WIBT40E	Samsung Electronics Co. Ltd
Audio Transceiver Module	WISP50S	Samsung Electronics Co. Ltd
Bluetooth Car Kit	UMI	S1nn GmbH & Co. KG
Bluetooth Module	WIBT40A	Samsung Electronics Co. Ltd
Bluetooth Module	WIBT40D	Samsung Electronics Co. Ltd
Vehicle Immobiliser	SLR MASR-007387	NA
Vehicle Immobiliser	SRS 6208428	NA
802.11a/b/g/n Wireless Access Point	AP-650	Motorola Solutions, Inc
RFID Wireless Module	DW RFID 1202	Dell Inc
3D Active Glasses	SSG-5100GB	Samsung Electronics Co. Ltd
DVB-T2 Digital Terrestrial Receiver	TV-1158HDT2	Shenzen Wisdigi Digital Products Ltd
802.11a/b/g/n/ac Wlan + Bluetooth PCI-E Minicard	BCM94352HMB	Broadcom Corporation, USA
iPad	A1432	Apple Inc
iPhone 5	A1429	Apple Inc

802.11a/b/g/n WLAN Module	TWFM-B006D	LG Electronics
Optical Transmission System	Optix OSN 7500	Huawei Technologies Co. Ltd
Optical Transmission System	Optix 155/622H	Huawei Technologies Co. Ltd
GSM Mobile Phone	T551	Techno Technology Co. Ltd
Mobile Phone	T20	Techno Technology Co. Ltd
Optical Transmission System	Optix RTN 980	Huawei Technologies Co. Ltd
Optical Transmission System	Optix RTN 950	Huawei Technologies Co. Ltd
Optical Transmission System	Optix RTN 910	Huawei Technologies Co. Ltd
Optical Transmission System	Optix OSN 3500	Huawei Technologies Co. Ltd
Optical Transmission System	Optix OSN 2500	Huawei Technologies Co. Ltd
Optical Transmission System	Optix OSN 1500	Huawei Technologies Co. Ltd
DVB-T1/T2 Digital Terrestrial Receiver	DT280IMC	MainTek Computer Co. Ltd
NFC 13.56MHz RFID Transceiver Module	T77H395	Hon Hai Precision Ind. Co. Ltd, India
802.11b/g/n Wlan + Bluetooth Module	WYAAAVDXA-1	Nikon Corp.
Wireless N Nano USB Adapter	DWA-131	D-Link Corporation
802.11a/b/g/n WLAN + Bluetooth	BCM94330LGA	Broadcom Corporation, USA
Microsoft Wireless Transceiver	1496	Microsoft Corp
DLP Interactive Projector Communication Dongle	DLP1S001	LSD Science & Technology Corp
WLAN + Bluetooth Card	BCM94330UARTSDB	Broadcom Corporation, USA
Car Audio With Bluetooth Module	VBTD1.0	Panasonic Corp Automotive Systems Ltd
AM / FM Vehicle Stereo	LSP2GTS	LG Electronics
Data / Fax Socket Modem	MT9234SMI	Multi-Tech Systems, Inc, USA
Car Audio	PF-3489	Clarion Co. Ltd, Japan
Car Audio	PF-3494	Clarion Co. Ltd, Japan
802.11b/g/n Minicard WLAN PCI	RTL8188EE	Realtek Semiconductor Corp
802.11b/g/n Minicard WLAN PCI Combo	RTL8723AS	Realtek Semiconductor Corp
Microwave Packet Router	9500MPR	Alcatel Lucent Italia S.P.A
Aggregation Services Router	ASR120.46	Alcatel Lucent Italia S.P.A
Microwave Packet Transceiver	9500MPT	Alcatel Lucent Italia S.P.A
LTE Customer Premises Equipment	B593u-12	Huawei Technologies Co. Ltd
BlackBerry Smart Phone With Bluetooth	REX41GW	Research In Motion
BlackBerry Smart Phone	REW71UW	Research In Motion
Car Audio	PF-3489	Dongguan Clarion Orient Electronics Co. Ltd
Car Audio	PF-3494	Dongguan Clarion Orient Electronics Co. Ltd
Unit Assy Immobi & Keyless	TWD1G763	Alps Electronic Co. Ltd
Transmitter Assy Keyless	TWB1G721	Alps Electronic Co. Ltd
Mobility Management Entity	9471 MME	Alcatel Lucent
Service Router	7750 SR	Alcatel Lucent
Service Aggregation Router	7705 SAR	Alcatel Lucent
Wireless Mobile Manager	9741 WMM	Alcatel Lucent

Remote Radio Head	9442 RRH	Alcatel Lucent
RFID Proximity Chip	MFOICUI	NXP Semiconductors, Netherlands
Wireless Mobile Adapter	WU-1b	Nikon Corp.
Wireless Mobile Adapter	WU-1a	Nikon Corp.
GSM Modem	VersaLink	Xlink Communications Ltd
GSM Modem	Twincom Q64	Xlink Communications Ltd
iPad with WI-FI	A1416	Apple Inc
3D Glasses	SSG-4100GB	Samsung Electronics Co. Ltd
Smart Touch Control	RMCTPE1	Samsung Electronics Co. Ltd
IR-Blaster	VG-IR2000	Samsung Electronics Co. Ltd
Wi-Fi Module	WIDT20R	Samsung Electronics Co. Ltd
Intel Centrino Wireless	6235ANHMW	Intel Corporation SAS
Intel Centrino Wireless	2230BNHMW	Intel Corporation SAS
3D Active Glasses	SSG-4120.4GB	Samsung Electronics Co. Ltd
Remote Keyless Entry	TXREL	Visteon Deutschland GmbH
Electronically Scanning Radar Module	L2C0038TR	Delphi Electronics, Indiana USA
BlackBerry 9380 Smart Phone	REA71UW	Research In Motion
Vehicle Keyless Entry System	S122736202	Continental Automotive GmbH
PCIE 802.11a/b/g/n 2.4GHz/5GHz + USB BT 4.0 Card	AR5B22	Qualcomm Atheros Inc.
Cellular Data Terminal	HICELLULAR100	KYB Trondule Co, Ltd
Magic Remote	AN-MR3005	OHSUNG Electronics Co. Ltd.
Magic Remote	AN-MR300C	OHSUNG Electronics Co. Ltd.
Magic Remote	AN-MR3004	OHSUNG Electronics Co. Ltd.
3D Glasses	AG-S350	LG Electronics
Bluetooth Module	WIBT30D	Samsung Electronics Co. Ltd
Bluetooth Module	WIBT30A	Samsung Electronics Co. Ltd
802.11g/n WLAN + Bluetooth PCI-E	BCM943142HM	Broadcom Corporation, USA
802.11g/n WLAN + Bluetooth PCI-E	BCM94313HMGB	Broadcom Corporation, USA
Touch Pen	AN-TP300	OHSUNG Electronics Co. Ltd.
Bluetooth Module	BM-LDS302	LG Electronics
Keyless Entry System	TWB1U761	Alps Electronic Co. Ltd
Body Control Module	BN009	Calsonic Kansei Corp., Japan
Remote Keyless Entry	TWB1G662	Alps Electronic Co. Ltd
Immobiliser Antenna	TWK1A002	Alps Electronic Co. Ltd
Immobiliser System	MW-1014	Johnson Controls Inc., Tunisia
Remote Function Actuator (RFA) Module	KOJBG10B	
SYNC Gen II	KMHSYNG2	Ford Motor Co.
Telematic Device	500 Radio Product	Trimble Navigation Ltd
PCIE Module	AR5B225	Qualcomm Atheros Inc.
PCIE Module	AR5B125	Qualcomm Atheros Inc.
Wireless Mouse	1490	Microsoft Corp
MS Nano Transceiver	1447	Microsoft Corp
WiFi Module	Wn8122E	Arcadyan Technology Corp., Korea

Smart Cellular Telephone with Quad Band	Iphone 4 A1387	Apple Inc
Tablet Computer	A501	Acer Incorporated
3D Active Glasses	SSG-3050	Samsung Electronics Co. Ltd
Wireless Acoustic Transmitter	708	Rosemount Inc
BlackBerry SmartPhone	RDV71UW	Research In Motion
BlackBerry SmartPhone	RDY71UW	Research In Motion
BlackBerry SmartPhone	RDQ71UW	Research In Motion
BlackBerry SmartPhone	RDP71UW	Research In Motion
BlackBerry SmartPhone	RDX71UW	Research In Motion
Tablet Computer	Acer Icon TAB A500	Acer Incorporated
Broadcom Bluetooth Module	BCM92070MD_REF12	Broadcom Corporation, USA
802.11a/b/g/n WLAN PCI-E Mini Card	BCM943228HM4L	Broadcom Corporation, USA
802.11b/g/n 1T1R Combo Card	RT3290	Ralink Technology Corp
Wireless Dongle	RG-1091	Chicony Electronics Co. Ltd
3D Active Glasses	SSG-3700	Samsung Electronics Co. Ltd
3D Active Glasses	S3000GR	Samsung Electronics Co. Ltd
BlackBerry PlayBook Tablet Device	RDJ21WW	Research In Motion
BlackBerry SmartPhone	RDN71UW	Research In Motion
BlackBerry SmartPhone	RDM71UW	Research In Motion
Wireless Keyboard	KG-1089	Chicony Electronics Co. Ltd
Bluetooth Car Kit	RX-42	
Wireless Mouse	MG-1090	Chicony Electronics Co. Ltd
3D Active Glasses	SSG-S3000GR	Samsung Electronics Co. Ltd
Wireless Discrete Input Transmitter	702DX32	Rosemount Inc
Wireless Discrete Input Transmitter	702DX42	Rosemount Inc
Touch Pen	AN-TP200	OHSUNG Electronics Co. Ltd.
Bluetooth Car Kit	RX-42	Novero GmbH
GSM Base Transceiver Station	VBTS	Vihaan Networks Limited
Transmission Distribution Unit	TDN/Rev 1.0	Vihaan Networks Limited
GSM Base Station Controller	500i	Vihaan Networks Limited
GSM Base Transceiver Station	RBTS	Vihaan Networks Limited
Radio Access Point	IRU-24	Shyam Telecom Ltd
Wireless Temperature Transmitter	648	Rosemount Inc
Smart Wireless Field Link	781	Rosemount Inc
Village BTS	R2	Vihaan Networks Limited
USB Bluetooth Module	BCM92046	Hon Hai Precision Ind. Co. Ltd, India
Passive Anti-Theft Car Alarm	D7520013	Omron Automotive Electronics
802.11b/g/n Minicard WLAN PCI	RTL8188CE	Realtek Semiconductor Corp
Services Gateway	SRX210	Juniper Networks
Services Gateway	SRX240	Juniper Networks
802.11g/Draft 802.11n WLAN PCI-E Minicard	BCM94313HMG2L	Broadcom Corporation, USA
Black Berry Smart Phone	RCN72UW	Research In Motion
Black Berry Smart Phone	RCM72UW	Research In Motion
Black Berry Smart Phone	RDG71UW	Research In Motion

Bluetooth Transceiver Module	BCM92070MD_REF	Broadcom Corporation, USA
802.11g WLAN PCI-E Minicard	BCM943313HMG2L	Broadcom Corporation, USA
802/11/a/b/g/n WLAN Minicard	RT3593	Ralink Technology Corp
Remote Car Lock /Unlock Device	5WK49986	Continental Automotive GmbH
Smart Cellular Telephone with Quad Band	Iphone 4 A1332	Apple Inc
Black Berry Smart Phone 9105	RCX72UW	Research In Motion
Black Berry Smart Phone 9105	RCV72UW	Research In Motion
Pentouch Dongle	AN-TD200	OHSUNG Electronics Co. Ltd.
Radio Frequency Receiver	EBR64966501	Barun Electronics Co., Ltd
RF Remote Controller	AKB730354	OHSUNG Electronics Co. Ltd.
Radio Frequency Receiver	EBR64966601	Barun Electronics Co., Ltd
802.11b/g/n ITIR Combo Card	RT3090BC4	Ralink Technology Corp
Bluetooth Module	IAM2.1 BT PWB EU	Alpine Electronics Inc
Radio Frequency Transmitter	WMDA-119AN	LG Electronics
Radio Frequency Receiver	WMDA-118AN	LG Electronics
Black Berry Curve 8520 Smart Phone	RCG41GW	Research In Motion
RF Remote Key Mini	KEYR5601	Marquardt GmbH
SIDIS Tablet	7KE3110	Siemens Osterreich SIMEA
NET-VX 1800 System	NET-VX 1800	Network Eqt Technologies
Black Berry 8200 Smart Phone	RBV41GW	Research In Motion
Intergrated Service Access Point	DT40ISAP	Elektrobit Wireless Comm Ltd
Measurement Interface Box	IMIB	Siemens Osterreich SIMEA
Integrated WLAN Module	ICOM	I+ME ACTIA
BlackBerry Smartphone	RBT71UW	Research In Motion
BlackBerry SmartPhone 9790	REC71UW	Research In Motion
BlackBerry SmartPhone 9790	RED71UW	Research In Motion
802.11b/g/n WLAN Module	LBWA1ZZYMG	Murata Manufacturing Co., Ltd
StarFire 3000 GPS Receiver	StarFire 3000	John Deere Electronic Solutions
802.11b/g/n WLAN Tablet PC	HSTNH-B16C/B17CM	HP Company
802.11b/g/n WLAN+Bluetooth NGFF 1630 Mini Card	BCM943142Y	Broadcom Corporation, USA
Ericsson Mobile Broadband Module	N5321	Ericsson AB
Tire Pressure RF Monitoring System	S180150008	Continental Automotive GmbH
iPhone 5C	A1507	Apple Inc
iPhone 5S	A1475	Apple Inc