

Annex 1 of the “NOTIFIED BODY STATEMENT OF OPINION”

Opinion Number: B16081119

Date: 2016-10-04

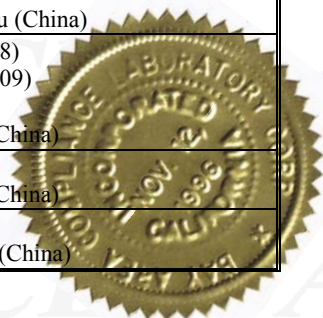
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Product Characteristics

Model Number:	FPA-C34 (3G + Wi-Fi + GPS), FPA-W34 (Wi-Fi)		
Transmitter Frequency:	EGSM900: 880-915 MHz; DCS1800: 1710-1785 MHz; Wi-Fi: 2412-2472/2422-2462 MHz WCDMA: 1920-1980 MHz (Band 1), 880-915 MHz (Band 8); Bluetooth: 2402- 2480 MHz		
Receiver Frequency:	EGSM900: 925-960 MHz; DCS1800: 1805-1880 MHz WCDMA: 2110-2170 MHz (Band 1), 925-960 MHz (Band 8); GPS: 1575.42 GHz Wi-Fi: 2412-2472/2422-2462 MHz; Bluetooth: 2412-2472 MHz		
RF-Output Power (E.I.R.P):	EGSM900: 33 dBm (GMSK), 27 dBm (8PSK); WCDMA: 24 dBm (Band 1 & 8) DCS1800: 30 dBm (GMSK), 26 dBm (8PSK); Bluetooth: 7.21 dBm Wi-Fi: 15.88 dBm (802.11b), 15.83 dBm (802.11g) 15.72 dBm (802.11n20), 10.45 dBm (802.11n40)		
Type of Modulation:	GSM/DCS: GMSK, 8PSK; WCDMA: BPSK, QPSK, 16QAM, 64QAM GPS: BPSK; Wi-Fi: DSSS, OFDM; Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK		
Antennae Information:	Antennae Name	Model(s)/Type(s)	
	RF Antenna Assembly	Model/Part Number:	2G/3G: GX042S.100002.S01; GPS: NP002 Wi-Fi/Bluetooth: GX042S.100001.S01
		Manufacturer:	2G/3G: Cortec Technology Inc. Wi-Fi/Bluetooth: Dongguan Guoxu Electronics Communication Co., Ltd. GPS: Shenzhen Norminson Technology Co., Ltd.
		Frequency Range:	2G/3G: 880-2170 MHz; GPS: 1575.42±3 MHz Wi-Fi/Bluetooth: 2.4-2.5 GHz
		Connector Type/ Maximum Gain:	2G/3G: 1.0 dBi (B1), 1.7 dBi (B3), 2.7 dBi (B8) Wi-Fi/Bluetooth: 2 dBi; GPS: 28±3 dBi
		Antenna Type/ Pattern:	2G/3G/Wi-Fi/Bluetooth/GPS: Omni-directional
		Measurement:	2G/3G: $\phi 13*197$ mm; Wi-Fi/BT: $\phi 10*109$ mm GPS: 45(L)*38(W)*12(H)mm

Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 328 V1.9.1 (2015-02) Test Report RSC160616003-22B/22E issued on 2016-07-29 by BACL, Chengdu (China) ETSI EN 300 440-2 V1.4.1 (2010-08) Test Report RSC160616003-22F issued on 2016-08-04 ETSI EN 301 908-1 V7.1.1 (2015-03), ETSI EN 301 908-2 V6.2.1 (2013-10) Test Report RSC160616003-22D issued on 2016-07-28 by BACL, Chengdu (China) ETSI EN 301 511 V12.1.1 (2015-06) Test Report RSC160616003-22C issued on 2016-07-28 by BACL, Chengdu (China)
EMC	ETSI EN 301 489-1 V1.9.2 (2011-09), ETSI EN 301 489-3 V1.6.1 (2013-08) ETSI EN 301 489-7 V1.3.1 (2005-11), ETSI EN 301 489-17 V2.2.1 (2012-09) ETSI EN 301 489-24 V1.5.1 (2010-10) Test Report RSC160616003-2 issued on 2016-07-28 by BACL, Chengdu (China)
Safety	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 Test Report RSC160616003-3 issued on 2016-07-05 by BACL, Chengdu (China)
Health	EN 62311: 2008 Test Report RSC160616003-20 issued on 2016-07-28 by BACL, Chengdu (China)



***** End of Annex 1 *****

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