

Annex 1 of the “NOTIFIED BODY STATEMENT OF OPINION”

Opinion Number: B16081824

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Product Characteristics

Model Number:	HORUS X12S, HORUS X12, HORUS X12D		
Transmitter Frequency:	BLE: 2402-2480 MHz FHSS: 2406-2475 MHz		
Receiver Frequency:	BLE: 2402-2480 MHz FHSS: 2406-2475 MHz GPS: 1570-1580 MHz		
RF-Output Power (E.I.R.P):	BLE: 5.03 dBm FHSS: 17.38 dBm		
Type of Modulation:	BLE: GFSK FHSS: 2-FSK GPS: BPSK		
Antennae information:	Antennae Name	Model(s)/Type(s)	
	RF Antenna Assembly	Model/Part Number:	ET-031-003-G ET-031-003
		Manufacturer:	Yitai
		Frequency Range:	GPS: 1570-1580 MHz BLE/FHSS: 2.4-2.5 GHz
		Connector Type/ Maximum Gain:	GPS: 21 dBi BLE/FHSS: 2 dBi
		Antenna Type/ Pattern:	GPS: Ceramic BLE/FHSS: PCB
		Measurement:	GPS: 10*5*1.5mm BLE/FHSS: 34*6*1mm

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 RKS160226001-00D, RKS160226001-00G issued on 2016-08-03 & 2016-08-17 by BAACL Kunshan (China) ETSI EN 300 440-2 V1.4.1 (2010-08) Test Report RKS160226001-00E issued on 2016-08-03 by BAACL Kunshan (China)
EMC	ETSI EN 301 489-1 V1.9.2 (2011-09), ETSI EN 301 489-3 V1.6.1 (2013-08) ETSI EN 301 489-17 V2.2.1 (2012-09) Test Report RKS160226001-00B issued on 2016-08-03 by BAACL Kunshan (China)
Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 Test Report RKS160226001-S01 issued on 2016-08-03 by BAACL Kunshan (China)
Health	EN 62479:2010 Test Report RKS160226001-00F issued on 2016-08-03 by BAACL Kunshan (China)



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

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