

MET Laboratories, Inc.

HEADQUARTERS: 914 WEST PATAPSCO AVENUE • BALTIMORE, MARYLAND 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

EU TYPE EXAMINATION CERTIFICATE

Issue Date: 10/1/2018

Applicant:
 Octo Telematics S.P.A
 Via Iamardo 51
 Rome, Italy 00173

Manufacturer:
 Shanghai RemoWireless communication technology Co.Ltd
 Room 1111, Hongyi Building, No.2158 Wanyuan Road
 Shanghai, China

Model Number/Name: EasyCompact 1.0

Product Description: Vehicle Tracker with GSM/Bluetooth/GNSS

Serial Number: N/A

Hardware version: A03

Software version: V1.0

Frequency Band(s):

GSM 900:880~915MHz, DCS 1800:1710~1785MHz; Bluetooth:
 2402MHz~2482MHz, GPS: 1575.42 MHz; GLONASS: 1591~1615 MHz, Galileo:
 1559.052-1591.788MHz ; Beidou: 1559MHz~1610 MHz

Transmit Power Range(s): 35dBm for GSM900; 32dBm for DCS 1800; 9.23dBm for BT, 4.16dBm for BT

Modulation Type(s): GMSK for GSM/GPRS ; GFSK for BLE; Pi/4 DPSK,8-DPSK for BT; BPSK for GNSS

Channel Spacing(s): GSM:200kHz; BT: 1MHz, BLE: 2MHz

Duty Cycle: N/A

Microprocessor Model Number(s): STA8090FG, STM6822, ICM-26002, MT6261, CC2564

Antenna Type(s) and Gain(s):

GSM900:2.89dBi
 GSM1800:3.84dBi
 BT:2.5dBi
 GPS:1.66dBi

Essential Requirement		Applied Specifications/Standards	Documentary Evidence	Result
Art. 3.1(a)	Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Test Report	Pass
Art. 3.1(a)	Health	EN 62311:2008	Test Report	Pass
Art. 3.1(b)	EMC	EN 301 489-1 V2.2.0 Draft; EN 301 489-17 v3.2.0 draft ; EN 301 489-19 V2.1.0 draft; EN 301 489-52 v.1.1.0 draft	Test Report	Pass
Art. 3.2	Radio	EN 301 511 v12.5.1;EN 303413V1.1.1; EN300328 V2.2.1	Test Report	Pass

Examination Result: Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

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The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.



Tom Zhang

Technical Reviewer

NB Program, MET Laboratories

Project Number: 171-10-2018-100990

Model: EasyCompact 1.0

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Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards		
EN 62311:2008		
Report or Certificate No.	Issue Date	Issued by
UL32620180823CE021-10	09/10/18	Unilab (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013		
Report or Certificate No.	Issue Date	Issued by
UL32620180823CE021-11	09/10/18	Unilab (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards	Version	
Draft ETSI EN 301 489-1	V2.2.0	
Draft ETSI EN 301 489-17	V3.2.0	
Draft ETSI EN 301 489-19	V2.1.0	
Draft ETSI EN 301 489-52	V1.1.0	
Report or Certificate No.	Issue Date	Issued by
UL32620180823CE021-1	09/08/18	Unilab (Shanghai) Co., Ltd.
UL32620180823CE021-2	08/29/18	Unilab (Shanghai) Co., Ltd.
UL32620180823CE021-3	09/04/18	Unilab (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards	Version	
ETSI EN 301 511	V12.5.1	
ETSI EN 303413	V1.1.1	
ETSI EN 300 328	V2.2.1	
Report or Certificate No.	Issue Date	Issued by
UL32620180823CE021-5	09/05/18	Unilab (Shanghai) Co., Ltd.
UL32620180823CE021-6	09/10/18	Unilab (Shanghai) Co., Ltd.
UL32620180823CE021-7	09/12/18	Unilab (Shanghai) Co., Ltd.
UL32620180823CE021-8	09/12/18	Unilab (Shanghai) Co., Ltd.