

EU Identification No. 0678



Bundesnetzagentur

Recognized by the German Regulator
to act as a Notified Body in accordance with the
RE Directive 2014/53/EU of 16. April 2014

BNetzA-bS-02/51-54

EU-Type Examination Certificate

Registration No. G110936J

Certificate Holder Shanghai RemoWireless communication technology Co.Ltd
Room 1111, Hongyi Building, No. 2158, Wanyuan Road
Shanghai
P.R. China

Product Designation SuperEasy, Model VLCOBU 1.0

Product Description Wireless Modem with GSM, Bluetooth Low Energy, GPS, Glonass
and Galileo function for vehicular use at 12 V DC

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

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report UL32620170426RED007-5	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12+A2	Test Report UL32620170426RED007-6	conform
Art. 3.1(b)	EMC	EN 301 489-1/-3/-17/-52	Test Report UL32620170426RED007-3 Test Report UL32620170426RED007-8 Test Report UL32620170426RED007-4	conform
Art. 3.2	Radio	EN 301 511 EN 300 328 EN 300 440	Test Report UL32620170426RED007-1 Test Report UL32620170426RED007-7 Test Report UL32620170426RED007-2	conform

The product shall be marked with the CE conformity marking
as shown on the right.



The scope of evaluation relates to the submitted documents only.

This EU-Type Examination 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.

Unterleinleiter,
2017-07-24



Kai Heinrichs
Notified Body



Technical Details

Frequency Range:	GSM 900 / DCS 1800 2402 – 2480 MHz (Bluetooth) 1575.42 MHz (GPS) 1591 – 1615 MHz (Glonass) 1559.052 – 1591.788 MHz (Galileo)
Transmit Power:	2 W (GSM) / 1 W (DCS) 3.4 dBm EIRP (Bluetooth)
Modulation Type:	GMSK (GSM/GPRS) GFSK (Bluetooth) BPSK (GPS, Glonass, Galileo)
Hardware Version:	R2100_A04
Software Version:	1.0

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>			
Applied Standards	Version	Applied Standards	Version
EN 62311	2008		
Report or Certificate No.	Issue Date	Issued by	
UL32620170426RED007-5	2017-05-16	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 60950-1+A11+A1+A12+A2	2013		
Report or Certificate No.	Issue Date	Issued by	
UL32620170426RED007-6	2017-05-16	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
Draft EN 301 489-1	V2.2.0	Draft EN 301 489-17	V3.2.0
Final Draft EN 301 489-3	V2.1.1	Draft EN 301 489-52	V1.1.0
Report or Certificate No.	Issue Date	Issued by	
UL32620170426RED007-3	2017-05-16	Unilab (Shanghai) Co., Ltd.	
UL32620170426RED007-8	2017-05-16	Unilab (Shanghai) Co., Ltd.	
UL32620170426RED007-4	2017-05-16	Unilab (Shanghai) Co., Ltd.	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V12.5.1	EN 300 440	V2.1.1
EN 300 328	V2.1.1		
Report or Certificate No.	Issue Date	Issued by	
UL32620170426RED007-1	2017-05-16	Unilab (Shanghai) Co., Ltd.	
UL32620170426RED007-7	2017-05-16	Unilab (Shanghai) Co., Ltd.	
UL32620170426RED007-2	2017-05-16	Unilab (Shanghai) Co., Ltd.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Pepsi Zhu		2017-06-08	
<i>Technical Documentation</i>			
Block diagram	Tune-up procedure		
Parts list	Schematic diagram		
PCB layout	Operational description		
Component layout	Risk Assessment		
External / Internal photos	User Manual		