

## Confirmation of EU-type examination

according to

## RED Directive 2014/53/EU

With respect to the Radio Equipment Directive 2014/53/EU of 16 April 2016, Notified Body conformity assessment was performed according to Module B of the Directive on the essential requirements in Article 3.1(a) (Health & Safety), 3.1(b) (EMC) and 3.2 (Effective Use of the Spectrum).  
Provider of the EU-type examination for the equipment specified in this Confirmation:

**Notified Body / N° / EU-type examination N°** : TÜV Rheinland LGA Products GmbH / 0197 / CT10W-B1VO-001

### Equipment Specification:

Product Description	Model	Trademark	Software / Hardware N°	Serial / Batch N°
GEYER Cube	GS-Cu	<b>GEYER</b>	-- / --	-- / --

### Transmitter (and Receiver) Rating(s):

Frequency Range Tx	Max. RF power	Antenna / Gain	ITU / Modulation
11b/g/n(HT20): 2412 – 2472 MHz (13 Ch)	13.87 dBm EIRP	PCB antenna: 0 dBi	G1D / DSSS: CCK, DB/DQ-PSK D1D / OFDM ; B/Q-PSK, 16/64-QAM

### Test Reports and Applied Standards contained in the Technical Construction File (TCF):

Testing Laboratory	Test Report	Standard / Regulation	Article	Verdict
CERPASS TECHNOLOGY CORP.	DECR1609069: 2015-10-16	EN 300 328 V1.9.1	3.2 Radio	Conform
	DECC1609069: 2015-10-16	EN 301 489-1 V1.9.2; EN 301 489-17 V2.2.1	3.1b EMC	Conform
	DECJ1609069: 2015-10-16	EN 62311:2010	3.1a Health	<b>Note 1</b>
	--	--	3.1a Safety	<b>Note 2</b>

### Product and Manufacturing Documentation contained in the Technical Construction File (TCF):

<input checked="" type="checkbox"/>	PCB Layout	PCB Layout.pdf, 1 page	
<input checked="" type="checkbox"/>	Parts Placement	Part placement.pdf, 2 pages	
<input checked="" type="checkbox"/>	Parts List	BOM.pdf (BOM of CT10W_B1VO), 1 page	
<input checked="" type="checkbox"/>	Circuit Diagram	Schematics.pdf (CT10_V1.7_SchDoc), 1 page, 2016-09-30	
<input checked="" type="checkbox"/>	Block Diagram	Block Diagram.pdf, 1 page	
<input checked="" type="checkbox"/>	External Photos	EXTERNAL PHOTOGRAPHS OF EUT.pdf, 2 pages	
<input checked="" type="checkbox"/>	Internal Photos	INTERNAL PHOTOGRAPHS OF EUT.pdf, 2 pages	
<input checked="" type="checkbox"/>	User Documentation	User manual.pdf (User Guide; ORBVIBO; 3.06.010188, 14 sides), 2016-10-17, 1 page	
<input checked="" type="checkbox"/>	Other Documentation	Label and Location.pdf, 1 page; Operational Description.pdf (WiFi-IR Remote Control Magic Cube CT10W_B1VO), 1 page; Setup Photo.pdf, 1 page; EU Directives Risk Assessment (Shenzhen ORVIBO Electronics Co., Ltd.), 1 page, 2016-10-25; Declaration of Conformity (Shenzhen ORVIBO Electronics Co., Ltd.) 1 page, 2016-10-25	

### Remarks/Notes/Limitations:

**Remarks:** Trademark is ORVIBO.

**Note 1:** This Health (Article 3.1a) related Test Report DECJ1609069 (issued on 2016-10-16) applying EN 62311:2010 was provided, however it was not assessed within the scope of RED by this NB opinion, because Electrical Safety was not applied for on request.

**Note 2:** Electrical Safety was not applied for on request, it was not assessed within the scope of RED by this NB opinion.

**Limitations:** Before putting a product on the market which uses non harmonised frequencies (Class 2), the national authorities of the member states have to be notified. The NB Opinion assessment is limited to the essential requirements of the RED Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of all applicable directives providing for the CE marking must bear this marking. At present this device is a class 1 device and be marked as shown below:



Confirmation Date: **2016-11-07**

Agency attestation: TELECONFORMITY  
Mr. M. Koop  
Function: Manager