

Geschäftsbereich Produkte
Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH · 90431 Nürnberg

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Datum 28. September 2017

Antrag auf : EU-Type Examination Certificate

Genehmigung : RT 60123509 Blatt 0001

Gerät : Funkanlage

Bezeichnung : 20EAK9901

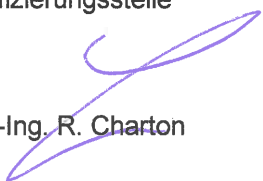
Prüfgrundlagen : siehe Zertifikat

Sehr geehrte Damen und Herren,

Please find attached the EU-Type Examination Certificate based on the conformity Assessment Annex III Module B of the directive 2014/53/EU, issued by the Notified Body.

Mit freundlichen Grüßen

Zertifizierungsstelle


Dipl.-Ing. R. Charton

Prüfmuster: Einlagerung beim Zertifikatsinhaber

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AufsichtsratesDipl.-Ing.
Ralf SchellerNürnberg HRB 26013
UST-ID Nr.: DE 811835490

Notified Body
TÜV Rheinland
LGA Products GmbH

Tillystraße 2
90431 Nürnberg

notified by the

Bundesnetzagentur für Elektrizität, Gas,
Telekommunikation, Post und Eisenbahnen

under No. 0197

herewith issues an

EU-Type Examination Certificate

within the meaning of Annex III Module B of the 2014/53/EU Radio Equipment Directive (RED)
for compliance with the essential requirements of this directive

Registration Number: RT 60123509 0001

Evaluation Report Nr.: 50099650 001

Manufacturer: Elgato Systems GmbH
Rotkreuzplatz 1
80634 München
Deutschland

Product: Radio Equipment
(Eve Motion)

Type Identification: 20EAK9901

Essential requirements: 2014/53/EU (RED)
Article 3.1 a Health
Article 3.1 a Electrical Safety
Article 3.1 b EMC
Article 3.2 Radio spectrum

The technical design of the assessed type has been verified based on the technical documentation presented by the manufacturer according to Annex III Module B of the Directive. As far as the essential requirements indicated, the Notified Body of TÜV Rheinland LGA Products GmbH confirms, that the technical design of the apparatus meets the essential requirements of the Directive 2014/53/EU Article 3.

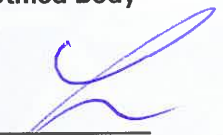
This certificate consists of this page and Annex I.

Validity of the certificate is specified in the Annex I.

Date 28.09.2017



Notified Body


Dipl.-Ing. R. Charton

Equipment

Product : Eve Motion
Trademark : Elgato
Identification : 20EAK9901
General product description : Motion detector, connected by BLE to a mobile device

System description

Radio Interface 1:

Frequency band(s) of operation : 2400-2483.5MHz,
Operating frequency : 2402-2480MHz-Bluetooth
Channel spacing / bandwidth : 2 MHz (BT-LE)
RF output power : 2 dBm EIRP
Type of modulation : GFSK (BT-LE)
Type of antenna : Chip Antenna
Mode of operation (simplex / duplex) : Half-Duplex
Duty cycle (access protocol, if applicable) : N/A
Firmware or Driver version : N/A (Not a Software Defined Radio)

Relevant essential requirements with respect to the RED directive

☒ Article 3.1 a Health
☒ Article 3.1 a Electrical Safety
☒ Article 3.1 b EMC
☒ Article 3.2 Radio spectrum

Documentation

User Manual ☒
Block diagram ☒
Circuit diagram ☒
Part list ☐
PCB layout ☐
Photo documentation ☒
Risk Analysis ☒



Applied standards harmonised under the RED Directive (referred to the publication of the harmonised standards in the official Journal of the EU)			
Article	Standard	Test Report No.	Test facility
3.1a Health	--	--	--
3.1a Safety	--	--	--
3.1b EMC	--	--	--
3.2 Radio	EN 300328 V2.1.1	50089706 001	TÜV Rheinland Taiwan Ltd.
3.3 Radio (a..i)	--	--	--

Applied standards not harmonised under the RED Directive [see foot-note (*)]			
Article	Standard	Test Report No.	Test facility
3.1a Health	EN 62479:2010	50094934 001	TÜV Rheinland Taiwan Ltd.
3.1a Safety	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	10060808 001	TÜV Rheinland Taiwan Ltd.
3.1b EMC	ETSI EN 301 489-1 V2.1.1 ETSI EN 301 489-17 V3.1.1 AS/NZS 61000.6.3 :2012	10060752 001	TÜV Rheinland Taiwan Ltd.
3.2 Radio	--	--	--
3.3 Radio (a..i)	--	--	--

(*) Rationale for other solutions or non-harmonised standard application:

- The standards chosen for the evaluation of compliance for EMC, and Electrical Safety are sufficient to satisfy the Essential Requirements of the RED.

Remarks:

- The manufacturer or his authorised representative established within the European Community must keep the technical documentation for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authority of any Member State for inspection purpose.
- CE marking may only be used, if all relevant and effective EC directives are complied with.
- The holder of this Type Examination Certificate is authorised to use this Certificate in combination with the CE declaration of conformity.
- The holder of this Type Examination Certificate is obliged to inform TRLP of all modifications to the product that may affect conformity with the essential requirements of the RED Directive 2014/53/EU or the conditions of validity of this certificate issued by TRLP
- This Type Examination Certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date: 28 September 2017



signature