

**UK-TYPE EXAMINATION CERTIFICATE**  
**for the United Kingdom Radio Equipment Regulations 2017**  
**UK Statutory Instrument 2017/1206**  
**(as amended by UK SI 2019/696)**

**Manufacturer:**

Valeo Schalter und Sensoren GmbH,  
Laiernstrasse 12,  
74321 Bietigheim-Bissingen,  
Germany.

**Applicant:**

See Manufacturer

**Technical File Reference:** As examined under CTC advanced GmbH T818969P-01-TEC, 14.02.2022

**EQUIPMENT DETAILS**

**Classification:** Transceiver ancillary (Automotive)

**Radio Type:** Short Range Device with HF Receiver & LF Transmitter

**Name:** Steering column switch controls unit

**Model:** ComEVO-CEM00

**ESSENTIAL REQUIREMENTS, APPLIED STANDARDS & TECHNICAL DETAILS**

**Regulation 6(1)(a) Health & Safety:**

EN 62368-1: 2014/AC: 2015/A11: 2017; EN 50665:2017;  
EN 62311:2020; EN 50364: 2018; EN 62369-1

**Regulation 6(1)(b) EMC:**

EN 301 489-1 V2.2.0 (Draft); EN 301 489-3 V2.1.1 (Final draft)

**Regulation 6(2) Radio Spectrum:**

EN 300 220-1 V3.1.1; EN 300 220-2 V3.2.1; EN 300 330 V2.1.1

**Transmitter Frequencies:**

125 kHz (LF-Transmitter)

**Receive frequencies:**

433.050 MHz-434.790 MHz (HF-Receiver)

**Max (EIRP) measured:**

≤ -6.8 dBμA @ 10 m (LF-Transmitter)

**Modulation:**

FSK (HF-Receiver); ASK (LF-Transmitter)

**Channel Spacing:**

Not applicable

**Software Version:**

B0\_36\_00

**Hardware Version:**

B106318A

**Variants:**

No additional variants

**Evaluation Report & Conclusions:**


Positive - based on T818969P-01-TEC dated 14.02.2022 issued by CTC advanced GmbH, EU Notified Body Number 0682.

Based on the evidence presented in the Radio Equipment TF referenced above, supplied by the Applicant, and subject to any comments above, the opinion of the UK Approved Body is that the above equipment meets the essential requirements of the UK Radio Equipment Regulations 2017, Statutory Instrument 1206 (as amended by UK SI 2019/696). This Type Examination does not include other aspects that may be relevant to the use of the equipment such as licensing (or exemption), UK National Interface Requirements, fitness for purpose, etc. Continued compliance of the equipment / type and the ongoing validity of this certificate are conditional on the applicant / manufacturer fulfilling their obligations as laid down in Schedule 3 (7)(2) of UK Statutory Instrument 2017/1206 (as amended).

**Examined By:** Eur Ing. A.S.McKay  
BEng (Hons), CEng, MIET

**Issued By:** C.N.Green  
BA

**Signed:**



**Signed:**



**Certificate Number:** L0479VSS1.AMK

**Date:** 22<sup>nd</sup> March 2022  
**Valid until:** 21<sup>st</sup> March 2027

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