

**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:**

A.D.C Automotive Distance Control Systems GmbH,  
Peter-Dornier-Straße 10,  
88131 Lindau,  
Germany.

**Applicant:**

See Manufacturer

**Technical File Reference:** As examined under CTC advanced GmbH T818363F-02-TEC, 24.09.2020

**EQUIPMENT DETAILS**

**Classification:** 76-77 GHz Short Range Device

**Type:** RTTT & other vehicle or fixed use

**Name:** ARS5-B

**Model:** A2C75352404000021 (C2) / A2C75583705 (C3)

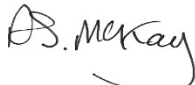
**ESSENTIAL REQUIREMENTS, APPLIED STANDARDS & TECHNICAL DETAILS**

Regulation 6(1)(a) Health & Safety:	EN62368-1:2014/AC:2015/A11:2017 / EN62311:2008
Regulation 6(1)(b) EMC :	EN 301 489-1 V2.2.0 / EN 301 489-51 V2.1.0
Regulation 6(2) Radio Spectrum:	EN 301 091-1 V2.1.1 / EN 303 396 V1.1.1
Transmitter Frequency:	76.0 GHz – 77.0 GHz
Max (ERP) measured:	≤ 33 dBm eirp
Modulation:	FMCW
Channel Spacing:	N/A
Software Version:	SW_ARS510_40.11_INT-5 / 40.13_INT-11+
Hardware Version:	C2 & C3
Evaluation Report & Conclusions:	Positive - based on T818363F-02-TEC dated 24.09.2020 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 opinion does not include other aspects that may be relevant to the use of the equipment such as licensing, 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 III (7)(2) of UK Statutory Instrument 2017/1206 (as amended).

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

**Signed:**



**Issued By:**

C.N.Green  
BA

**Signed:**



**Certificate Number:** L0115ADC1.AMK

**Date:** 5<sup>th</sup> May 2021  
**Valid until:** 4<sup>th</sup> May 2026

Technology International (Europe), Ltd.  
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UK Approved Body No.: 0673

 **Technology  
International  
Europe Ltd**