

Certificate Holder: RFbeam Microwave GmbH
Farbgutstr. 3
9008, St. Gallen
Switzerland



BNetzA-bS-02/51-52

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

Product Manufacturer: See Certificate Holder
Product Designation: K-LC1
Product Description: 24 GHz Doppler Radar Transceiver

Conformity Assessment:

Essential requirements	Examined documentation	Result
Radio Spectrum RED, Article 3.2	Technical documentation including test report	conform

EU Type Examination Certificate:

In accordance with Annex III of the European Council Directive 2014/53/EU on radio equipment, our opinion is that this equipment type complies with the essential requirements stated above.

Marking:

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

Annexes:

The certificate is only valid in conjunction with the following number of annexes: 1

Validity:

Conformity is provided unless changes/modifications have been done to the standard and/or assessed type of equipment.

Certificate Registration No.:

T818091E-01-TEC

CE 0682

CTC advanced GmbH

Saarbrücken

Authorized signature / title



Product Characteristics:

Hardware version:	K-LC1 Rev H
Software version:	na
Operating frequency:	24.00 – 24.25 GHz
RF-output (peak):	≤15 dBm eirp
Type of modulation:	NON
Antenna:	dual 4 patch antenna
Operation temperature:	-20°C – +60°C
Power supply:	5 V DC (external)

Conformity Assessment:

Evaluated test reports

Essential requirements

Examined documentation

EN 300 440 V2.1.1

Radio Spectrum

-No.: 1-3793/17-01-02 issued by CTC advanced GmbH

Miscellaneous:

TD according to the application