

CETECOM ICT Services GmbH

EC Identification Number 0682

authorized by the German Government



BNetzA-bS-02/51-52

to act as Notified Body in accordance with the R&TTE Directive 1999/5/EC of 9. March 1999.

EXPERT OPINION

Registration-No.: **E814983U-04-EO**

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

Product Designation: **K-LC1 / K-LC3 / K-MC1 and EURO-T1**

Product Description: **Short Range Device - 24GHz Doppler Radar**

Product Manufacturer: **RFbeam Microwave GmbH**
Farbgutstr. 3
9008 St. Gallen
Switzerland

Essential requirements	Specifications / Standards	Submitted documents	Result
Radio spectrum (R&TTE, Article 3.2)	EN 300 440-2 V1.4.1 EN 300 440-1 V1.6.1	Test Reports	conform

Marking: **The product shall be marked with CE, our Notified Body number and the alert mark as shown right hand.**



The scope of this evaluation relates to the submitted documents only.
The certificate is only valid in conjunction with the following **number** of annexes.

Number of annexes: **1**

Saarbrücken, 2011-09-07
Place, Date of Issue

Signed by Fabien Coulet
Notified Body



Product Characteristics:

Frequency Range : 24.000 – 24.250 GHz

RF Power Output (EIRP) : < 100 mW

ITU Designation : 353KN0N

RF-Channel : 1

Duty Cycle : up to 100%

Antenna : patch antenna

Power Supply : 5 VDC

Conformity Details:

Evaluated test reports	
Requirement	Standard, test report number, date & laboratory
Radio spectrum	EN 300 440-2 V1.4.1 EN 300 440-1 V1.6.1 -No: 2-4627-01-01/07 dated 2007-04-27 and issued by CETECOM ICT Services GmbH -No: 2-4627-01-02/07 dated 2007-05-08 and issued by CETECOM ICT Services GmbH -No: 1-1124-01-02/09 dated 2009-03-02 and issued by CETECOM ICT Services GmbH

Miscellaneous:

- TCF according to the application
