

Certificate Holder: f.u.n.k.e. AVIONICS GmbH
Heinz-Strachowitz-Str. 4
86807 Buchloe
Germany

Product Manufacturer: See Certificate Holder

Product Designation: FSG8

Product Description: Handheld VHF AM Airband Transceiver



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.

Conformity Assessment:

Essential requirements	Examined documentation	Result
Safety RED, Article 3.1a	Technical documentation including test report	conform
Health RED, Article 3.1a	Technical documentation including test report	conform
EMC RED, Article 3.1b	Technical documentation including test report	conform
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.:

T818488L-01-TEC

CE 0682

CTC advanced GmbH

Saarbrücken

Authorized signature / title



Product Characteristics:

Hardware version:	1.00		
Software version:	1.02		
Operating frequency range:	118.000 – 136.975 MHz	Output power:	< 34 dBm
Channel spacing	25 kHz, 8.33 kHz	Modulation:	AM
Other characteristics:			
Operating temperature	-10 – 55 °C		
Power supply	12 VDC, 1.5 Ah (battery-powered) 11 – 15 VDC, 1 A (by external adaptor)		

Conformity Assessment:

Evaluated test reports

Essential requirements	Examined documentation
	EN 62368-1: 2014 / AC: 2015 / A11: 2017
Safety	-No.: 1-6349/18-01-02 issued by CTC advanced GmbH
	EN 50665:2017 EN 62311:2008
Health	-No.: 1-6349/18-01-04 issued by CTC advanced GmbH
	Draft EN 301 489-1 V2.2.0 EN 301 489-22 V1.3.1
EMC	-No.: 1-6349/18-01-03 issued by CTC advanced GmbH
	EN 300 676-1 V1.5.2 EN 300 676-2 V2.1.1
Radio spectrum	-No.: 1-6349/18-01-10-B issued by CTC advanced GmbH

Miscellaneous:

TD according to the application