

Certificate Holder: HMS Industrial Networks S.A.
AV. Robert Schumann 22
1400 Nivelles
Belgium

Product Manufacturer: See Certificate Holder

Product Designation: Base Unit Flexy x05
Extension Cards FLB3204 and FLC3701

Product Description: Modular industrial M2M router



Bundesnetzagentur

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.:

T817729E-01-TEC

CTC advanced GmbH

CE 0682

Saarbrücken

Authorized signature / title



Product Characteristics:

Hardware version:	Flexy x05: 3-3 FLB3204: 7-10 FLC3701: 2-2
Software version:	Flexy x05: 12.1S0
Operating frequency:	LTE: Band 1,3,7,8,20 WCDMA: Band I, VIII GSM: 900/1800MHz
Antenna:	External Antenna
Temperature:	0°C – +63°C
Power Supply:	12 – 24Vdc / 2.5A

Conformity Assessment:

Evaluated test reports

Essential requirements	Examined documentation
	EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013
Safety	-No.: CB Certificate No. DK-53957-A1-UL issued by UL (DEMKO) -No.: E350576-A1-CB-2 issued by UL International Polska Sp. z o.o.
Health	EN 62311:2008; Council Recommendation 1999/519/EC -No.: 1-2505/16-01-11 issued by CETECOM ICT Services GmbH
EMC	DRAFT EN 301 489-1 V2.1.0; Draft EN 301-489-52 V1.1.0; EN 55032:2015; EN 55022:2010/AC:2011; EN 55024:2010 -No.: 1-2505/16-01-04 issued by CTC advanced GmbH ¹⁾
Radio Spectrum	EN 301 908-1 V11.1.1; EN 301 908-2 V11.1.1; EN 301 908-13 V11.1.1; DRAFT EN 301 511 V12.1.10 -No.: NIE: 52382RMV.001 issued by AT4wireless -No.: NIE: 52382RMV.002 issued by AT4wireless -No.: 1-2505/16-01-05 issued by CTC advanced GmbH ²⁾

Miscellaneous:

TD according to the application

- 1) The Base Unit belongs to class A Information Technology Equipment (ITE). In a domestic environment this product may cause radio interference in which case the user may have to take appropriate measures.
- 2) The equipment is combined equipment. It fulfils the requirements for spurious emissions in idle mode according to Final Draft ETSI EN 303 446-1 V0.0.15 / Final Draft ETSI EN 303 446-2 V0.0.8