

Nº B1-A2N0-7CU001

We

BARTEC GmbH
Max-Eyth-Straße 16
97980 Bad Mergentheim
Germany

declare under our sole responsibility that the product

Mobile Computer MC2X^{ex}-NI

Type B7-A2N*-**/*******

to which this declaration relates is in accordance with the provision of the following **directives**

Statutory Instrument 2016 No. 1107 - The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016

Statutory Instrument 2017 No. 1206 - The Radio Equipment Regulations 2017

Statutory Instrument 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

and is in conformity with the following standards or other normative documents

EN IEC 60079-0: 2018
EN 60079-11: 2012

EN 301 511 V12.5.1
EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1
EN 300 330 V2.1.1
EN 303 413 V1.1.1

EN 50581:2012
EN IEC 63000:2018

EN 301 489-1 V2.2.3,
Draft EN 301 489-52 V1.1.0
EN 301 489-1 V2.2.3,
EN 301-489-17 V3.2.4
EN 301 489-1 V2.2.3,
EN 301 489-3 V2.1.1
EN 301 489-1 V2.2.3,
EN 301 489-19 V2.1.1
EN 55032:2015/A11:2020(Class B)
EN 55035:2017
EN 55035:2017/A11:2020
EN 61000-3-2:2014 (Class A)
EN 61000-3-3:2013
EN 60601-1-2:2015

EN 62368-1:2014/AC:2015
EN 62368-1:2014/A11:2017
EN 50566:2017
(Max average 10g SAR: Body 0.609 W/Kg)
(Max average 10g SAR: Body 0.617 W/Kg)
EN 50364:2018
EN 50663:2017
EN 62479:2010
EN 50665:2017
EN 62311:2008
EN IEC 62311:2020
EN 62471:2008 (LED)

Procedure of internal control of production

EPS 22 UKEX1 174 X

2004, Bureau Veritas CPS Germany GmbH, Businesspark A96, 86842 Türkheim



Bad Mergentheim, 2022-09-22

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Appendix**EU Operating frequencies and maximum power levels**

Technology	Operating Frequencies/Bands	Maximum Transmit power level
WAN	GSM900	33 dBm
	GSM1800	30 dBm
	W-CDMA FDD I	24 dBm
	W-CDMA FDD III	24 dBm
	W-CDMA FDD VIII	24 dBm
	LTE FDD 1	23 dBm
	LTE FDD 3	23 dBm
	LTE FDD 7	23 dBm
	LTE FDD 8	23 dBm
	LTE FDD 20	23 dBm
	LTE FDD 28	23 dBm
	LTE FDD 38	23 dBm
	LTE FDD 40	23 dBm
WLAN	2400 MHz – 2483.5 MHz	20 dBm
	5150 MHz – 5250 MHz	23 dBm
	5250 MHz – 5350 MHz	23 dBm
	5470 MHz – 5725 MHz	23 dBm
Bluetooth	2400 MHz – 2483.5 MHz	10 dBm
RFID (NFC)	13.553 MHz – 13.567 MHz	42 dBμA/m @10m
GNSS	1575.42 MHz (GPS/SBAS)	NA
	1602 MHz (GLONASS)	NA

¹ SAR values

In accordance with JORF (Journal Officiel de la République Française) n° 0267 of November 17, 2019, this device has been tested and found to comply with the applicable limits for exposure of radio frequency energy (RF) to workers. The exposure limit value (ELV) for workers is 20 W / kg for the limbs.

**Restrictions:**

The use of 5GHz RLAN throughout the EEA has the following restriction:

- 5.15 – 5.35 GHz is restricted to indoor use only.