unipi technology

EU Declaration of Conformity

Number UNIPI-DoC-EDG-RED-001, rev. 2

Manufacturer **Unipi Technology s.r.o.**
Okružní 834/29a, 638 00 Brno, Czech Republic

declares on its sole responsibility that

product Embedded industrial controller
type/model **Unipi Edge – E410, E411, E412, E413, E414, E415**
versions PN E4XXYABCDDL0[-MX] (type key as in the Edge E4xx product specification; Y = 0 default / F Flat (enclosure variant); -MX M-Bus top board M2, M4, M5 or M6), where B = W (Wi-Fi and Bluetooth) and L = 0, 1, 2 or 3, or B = X (no Wi-Fi and Bluetooth) and L = 1, 2 or 3 (LTE modem)
identification Model, PN and SN on the rating label

radio equipment fitted according to PN

B = W	Raspberry Pi CM4 – Wi-Fi 802.11 b/g/n/ac 2.4 and 5 GHz, Bluetooth 5.0/BLE
L = 1	Quectel EC200U-EU MINIPCIE – GSM 900/1800, LTE Cat 1
L = 2	Quectel EC200A-EU MINIPCIE – GSM 900/1800, WCDMA, LTE Cat 4
L = 3	Quectel EC200U-EU MINIPCIE – GSM 900/1800, LTE Cat 1, GNSS

is in conformity with EU harmonisation legislation

Directive 2014/53/EU (RED), OJ L 153, 22.5.2014, p. 62

Art. 3(1)(a) – safety and health
- EN IEC 62368-1:2024, EN 60730-1:2016, EN IEC 62311:2020

Art. 3(1)(b) – EMC
- EN 60730-1:2016, EN IEC 61000-6-2:2019, EN IEC 61000-6-3:2021 (all versions)
- EN 301 489-1 V2.2.3, EN 301 489-52 V1.2.1 (L = 1)
- EN 301 489-1 V2.2.3, EN 301 489-52 V1.3.1 (L = 2)
- EN 301 489-1 V2.2.3, draft EN 301 489-52 V1.1.2, draft EN 301 489-19 V2.2.0 (L = 3)

Art. 3(2) – radio spectrum
- EN 300 328 V2.2.2, EN 301 893 V2.1.1 (B = W)
- EN 301 511 V12.5.1, EN 301 908-1 V15.2.1, EN 301 908-13 V13.2.1 (L = 1)
- EN 301 511 V12.5.1, EN 301 908-1 V15.2.1, EN 301 908-2 V13.1.1, EN 301 908-13 V13.3.1 (L = 2)
- EN 301 511 V12.5.1, EN 301 908-1 V15.1.1, EN 301 908-13 V13.2.1, EN 303 413 V1.2.1 (L = 3)

Art. 3(3)(d), (e) – cybersecurity
- EN 18031-1:2024, EN 18031-2:2024

Directive 2011/65/EU (RoHS), OJ L 174, 1.7.2011, p. 88, as amended by Directive (EU) 2015/863, OJ L 137, 4.6.2015, p. 10
- EN IEC 63000:2018

Conformity assessment: module A (Annex II to Directive 2014/53/EU), no notified body

Accessories

Wi-Fi/BT:	Raspberry Pi CM4 Antenna Kit (YH2400-5800-SMA-108, 2 dBi)
LTE:	Quectel YECT001W1CM
GNSS:	Quectel YEGB000Q1C

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Intended use for which conformity is declared:

- only as a dedicated application platform with the operating system supplied or approved by the manufacturer and with the antennas listed above,
- only in controlled network environments in which:
  - the network provides protection against denial-of-service (DoS) attacks,
  - data traffic is monitored and abnormal or malicious activity is limited,
  - physical access to the device is limited to authorised personnel,
  - the software is regularly updated with security updates,
- the product is not intended for use:
  - as a network infrastructure component (router, firewall, switch),
  - in public or unmonitored networks without upstream protection; for LTE this is provided by a private APN or VPN.

Other software, other antennas or modified radio parameters constitute a modification of the product; responsibility for conformity passes to the person who made the modification.

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Brno, 4 November 2026	Ing. Tomáš Hora Managing Director	.....
Place and date of issue	Name and function	Signed for and on behalf of