

DECLARATION OF IDENTITY TO TYPE

We, **MIPOT S.p.A**

Of: **Via Corona, 5
34071 Cormons (Gorizia)
ITALY**

Declare under our sole responsibility that the product families:

32001505xUS, 32001551xUS, 32001506xUS and 32001552xUS

should be considered a derived model of **32001505BUS**.

All product families deviate from the **32001505BUS** model in the following respects:

- Customized data labelling;
- Customized firmware version (radio network protocol)
- Customized instruction manual

The product family **32001551xUS** additionally deviates from the **32001505BUS** model in the following respects:

- Secure Element chip (U4) mounted and positioned away from the RF line

The product family **32001506xUS** additionally deviates from the **32001505BUS** model in the following respects:

- The microcontroller unit is dual-core;

The product family **32001552xUS** additionally deviates from the **32001505BUS** model in the following respects:

- The microcontroller unit is dual-core;
- Secure Element chip (U4) mounted and positioned away from the RF line

The letter 'x' in the above product families' names can assume the following values:

- A: WMBus protocol stack version (EN 13757, FSK modulation)
- B: LoRaWAN protocol stack version (LoRaWAN Specification, LoRa modulation)
- C: LoRa Mipot protocol stack version (Mipot proprietary protocol, LoRa modulation)
- D: LoRa modem protocol stack version (User defined protocol, LoRa modulation)
- F: LoRaWAN/LoRa Modem multi stack version (contains switchable stacks between B and D in this list)

Model	Modulation	Stack	Max. Power	Frequency Bands	OCW
320015yyAUS	FSK	WMBus	22 dBm	902 – 928 MHz	250 kHz
320015yyBUS	LoRa	LoRaWAN	22 dBm	902 – 928 MHz	500 kHz
320015yyCUS	LoRa	LoRa Mipot	22 dBm	902 – 928 MHz	500 kHz
320015yyDUS	LoRa	LoRa Modem	22 dBm	902 – 928 MHz	500 kHz
320015yyFUS	LoRa	LoRaWAN + LoRa Modem	22 dBm	902 – 928 MHz	500 kHz

Where yy can stand for: 05, 06, 51, 52.

The manufacturer certifies that the changes have no impact neither on EMC performance or Safety aspects.

Cormons, 25th October 2023


Ivo Emili
CEO