

## Supplement to Installation Instructions for US Market

<b>Type</b>	<b>MSB-1 US</b>
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This supplement contains information that differs from the Installation Instructions below and is only valid in conjunction with the installation instructions.

### Applicable documents

<b>Installation Instructions</b>	850910 (EN)
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### Different information

<b>Marking</b>	according to name plate
<b>Pressure &amp; temperature ratings</b>	according Installation Instruction 850910

The installation instructions contain values in SI units, if necessary please convert the values.

### Electrical data

Assembly	Wireless device class	Maximum output power	Frequency range	Detection range
MSBN-1 US	LoRaWAN Class A	+20 dBm / 100 mW	Network protocol: LoRaWAN 902–928 MHz	Depending on installation location and gateway position. (Up to 3 km in urban areas, up to 10 km in rural areas)

### Potentially explosive atmospheres

The MSB-1 must not be used in potentially explosive atmospheres.

### Spare parts

Designation	Stock code
MSBS-1 Ex	442010
MSBA-1, MSBN-1 US	442037

### Standards and Directives

This device complies with part 15 of the Federal Communications Commission FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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