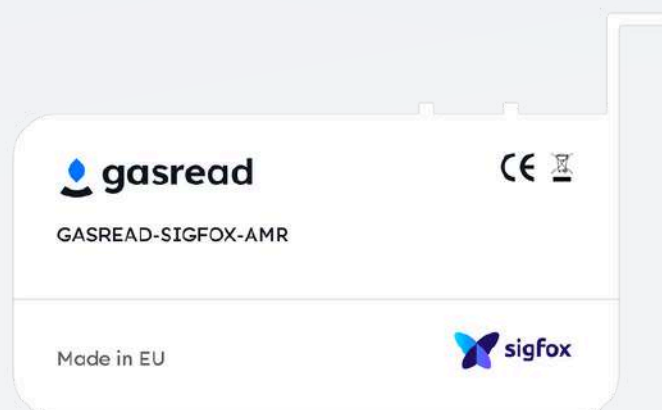


Installation Guide

Gasread Sigfox



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1. SUPPORTED GAS METER

Several types of gas meters are supported via adapters. Those types of gas meters with appropriate adapters are shown below.

GAS METER	TYPE	ADAPTER TYPE
ELSTER	BK 1.6 – BK G6	 <p>E02</p>
METRIX	UG1.6, UG2.5, 6G4, 6G5, 2G10, 2G16, 2G25, 2G40, 2G65, 2G40, 2G65, UG4, UGT4	 <p>M01</p>
ITRON ACTARIS SCHLUMBERGER	RF1, ACD	 <p>I01</p>



2. INSTALLATION

Neccessary parts:

1. Device in the casing
2. Adapter
3. Screw (Bossard 3034080, Pozidriv, 3 x 8)

Steps:

1. Mount the appropriate adapter on the device (chapter 2.1)
2. Place the device on the gas meter (chapter 2.2)
3. Activate the device (chapter 3)

2.1. Mounting the appropriate adapter on the device





2.2. Placing the device on the gas meter

TYPE	PLACING	INSTALLATION DONE
E02		
M01		
I01		



3. ACTIVATION

Activation procedure depends on the model of the device and is explained in the following chapters. Once the device is activated, it can only be deactivated over the network.

3.1. Activation with an Activator

This applies to all devices without a wire input option (see chapter 4 Order number).

To activate the device use the following procedure:

1. Put the activator (magnet) on the top of the device and keep it there while the LED is on.
2. When the LED is turned off (after 10 seconds), move the activator away immediately (you have 4 seconds to remove it).





If the procedure is done correctly, the device will reboot and resume with default configurations. If there was an error in the procedure, the device would stay in deactivated mode and the activation procedure could be repeated at any time.

Light Indications

ACTION	DESCRIPTION	LIGHT
Unsuccessful activation	Fast blinking	
Successful activation	Slow blinking and a long blink	

Example of successful activation:

ACTION	TIMELINE
Activator is on	
Light indication	



3.2. Activation over Wire Input

This applies to all devices with a wire input option (see chapter 4 Order number).

To activate the device use the following procedure:

1. Short the wires from the device and keep them like that while the LED is on.
2. When the LED is turned off (after 10 seconds), separate them immediately (you have 4 seconds to do it).

If the procedure is done correctly, the appropriate light indication will be seen. After that, the device will reboot and resume with default configurations. If there was an error in the procedure, the device would stay in deactivated mode and the activation procedure could be repeated at any time.

Light Indications:

ACTION	DESCRIPTION	LIGHT INDICATION
Unsuccessful activation	Fast blinking	
Successful activation	Slow blinking and a long blink	

Example of successful activation:

ACTION	LIGHT INDICATION
Wires are shorted	
Light indication	



7. ORDER NUMBER

7.1. Device and adapter

Order number for the device or adapter and device combination:

GASREAD-SIG-TWA-RCX-Y

- T – Tilt sensor included (mechanical tamper detection)
- W – Wire input version, otherwise magnet sensor version
- A – ATEX certified version
- X – Sigfox radio zone number (1, 2 or 4)
- Y – Adapter type (see chapter 2.2, e.g. M01)

Example: GASREAD-SIG-TA-RC1-E02

(Tilt, magnet sensor, ATEX certification, radio configuration 1, Elster adapter)

7.1. Device and adapter

Order number for adapter only:

GASREAD-SIG-ADAPT-AMR1-Y

- Y - Adapter type (see chapter, e.g. M01)



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