

wM-Bus to NB-IoT converter

Wireless M-Bus technology allows data to be read wirelessly from up to 128 sensors simultaneously using a single device with the Wireless M-Bus protocol EN 137 57-3.

Long battery life of up to 10 years makes the IoT converter an ideal tool for remote energy readings in apartment buildings.

Key selling points:

- Readings of up to 128 devices
- T1, C1, S1 mode with automatic switching in between the modes
- Whitelisting of the wM-Bus slaves via Downlink messages
- Scan mode
- LUA scripting interface
- D-cell 14 000 mAh battery
- Long battery life of up to 10 years
- External SMA antennas for high gains



Wireless M-Bus interface	
Device type:	Master
Supported modes:	T1, C1, S1 - rest upon testing and confirmation
Maximum connected devices:	128
Wireless M-Bus protocol:	EN 137 57-3
LPWAN communication	
Bands:	B1; B3; B5; B8; B20; B28
Supported protocols:	TCP/UDP and other protocols provided by SIM7020 module thanks to direct and transparent access to AT commands in LUA scripting interface
TX Power:	23dBm
Configuration:	Over the cable via GUI or downlinks
General information	
IP coverage:	IP65
Dimensions:	145 x 90 x 55 mm
Operational temperature:	-30 °C to +60 °C
Weight:	250 g
Mounting:	Wall / Pole
HS code	85269200