

MIVO CONNECT

Communication Cabinet IC1W

IC1W is a communication cabinet that includes the MIVO Connect Data Gateway and a MIVO Wireless M-Bus Extender, enabling the collection of wireless M-Bus meters. The unit is made of impact-resistant ABS plastic and meets the IP65 standard. The central unit is installed with automatic fuse.

MIVO CONNECT DATA GATEWAY

MIVO Connect is a M-Bus Gateway for data collection from up to 2000 meters or sensors. The data is collected using internal or external interfaces which include M-Bus, M-Bus over IP or Modbus RTU/TCP.

The collected data can be communicated to one or more user defined services, these include cloud-based services and local building management systems.

To prevent data loss in case of network or power failures the device contains local storage. The device also features router functionality and a user-friendly web interface to simplify the administration and troubleshooting process.

MIVO CONNECT WIRELESS M-BUS EXTENDER

MIVO Wireless M-Bus Extender is an expansion module for MIVO Connect Data Gateway and extends the system with the ability to communicate via wireless M-Bus.

The system is easily expanded with the included expansion cable and can be further connected with up to 10 expansion units for wired or wireless collection.

The receiver has built-in filters and low noise amplifiers for longer range independent of other 4G or 5G infrastructure.



TECHNICAL SPECIFICATION

MIVO CONNECT DATA GATEWAY / MIVO WIRELESS M-BUS EXTENDER

See separate data sheet.

Communication Cabinet IC1W

Dimension	214x303x118 mm
IP-class	IP65
IK-Class	IK08
Material	Plastic (ABS)
Nr of cable entries	12
DIN-Modules	13
Room for additional expansions	Yes (1)
Included accessories	5x cable rubber grommets

Circuit diagram:

