

MIVO CONNECT

Communication Cabinet IC21

IC21 including the MIVO Connect LTE (4G/5G) and one MIVO M-Bus Extender 256 allowing for even faster installations for up to 288 M-Bus meters. The cabinet is made from ABS impact resistant plastic and conforms to IP65. The central unit is installed with automatic fuse.

MIVO CONNECT DATA GATEWAY LTE

MIVO Connect Data Gateway LTE (4G/5G) 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 M-BUS EXTENDER 256

The MIVO Connect M-Bus Extender 256 is an add-on module for the MIVO Connect Data Gateway and expands the system's M-Bus capacity with an additional 256 M-Bus loads.

The system is easily expanded with the included expansion cable and can be forwarded with up to 10 M-Bus or Wireless M-Bus units.

The module indicates errors and measures nominal bus voltage and current for easier diagnostics both visually and via the MIVO Connect Data Gateway.



TECHNICAL SPECIFICATION

MIVO CONNECT DATA GATEWAY LTE / MIVO M-BUS EXTENDER 256

See separate data sheet.

COMMUNICATION CABINET IC21

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	Magnetic mount LTE Antenna, 5x cable rubber grommets

Circuit diagram:

