

# MIVO CONNECT

## Communication Cabinet IC22

IC22 including the MIVO Connect LTE (4G/5G) and two M-Bus Expansion allowing for even faster installations for up to 544 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 SPECIFIKATION

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

See separate data sheet.

### COMMUNICATION CABINET IC22

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Dimension                      | 214x303x118 mm                                       |
| IP-class                       | IP65                                                 |
| IK-Class                       | IK08                                                 |
| Material                       | Plastic (ABS)                                        |
| Nr of cable entries            | 12                                                   |
| DIN-Modules                    | 13                                                   |
| Room for additional expansions | No (0)                                               |
| Included accessories           | Magnetic mount LTE Antenna, 6x Cable rubber grommets |

Circuit diagram:

