

Uconnect M-Bus Master to BACnet IP



OVERVIEW

The converter polls the M-Bus slave data and act as a BACnet/IP server. Mbus slaves data can be accessed from the network as BACnet Objects.

Support all brands M-Bus meters without any further configuration. The meter data can be interfaced to any other systems without effort. Easy web configuration for setting object properties and ip details.

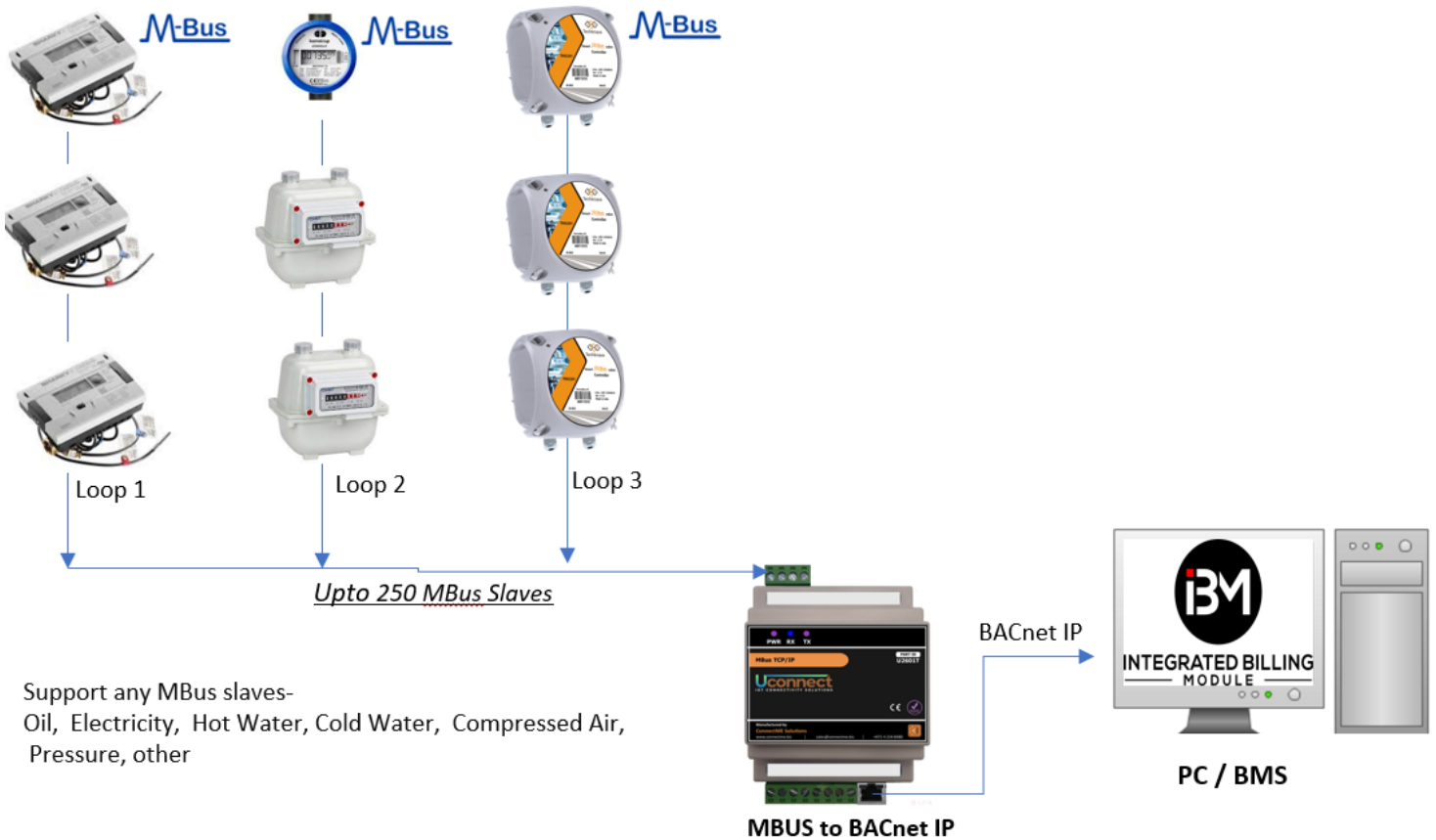
FEATURES

- ◆ MAX number of M-Bus devices: 250
- ◆ Data transmission in BACnet IP: automatic
- ◆ M-Bus short connection protection: yes



Uconnect : Made in UAE

| Description | M-Bus Master to BACnet IP Converter |
|-----------------------------------|---|
| Web configuration | Hosts configuration from the device internal memory |
| BACnet Server | BACnet Server ip and object names are configurable |
| TCP/IP | IP/Port programmable |
| M-Bus | up to 250 devices |
| General | |
| Power supply | 24V , 2.5 amps |
| Over-voltage protection | Enabled |
| Power consumption | optimized |
| M-Bus line power | 36-40V |
| Adjustment to M-Bus loads | Automatic |
| M-Bus short circuit event current | ≥500mA |
| M-Bus short circuit reaction time | Configurable, 1-4s. |
| Recover after short connection | Configurable, 10-60s. |
| Physical characteristics | |
| Dimensions | 75x100x100 mm |
| Weight | 350 g |
| Mounting type | on DIN rail |
| Protection type | IP20 |
| Climate conditions | |
| Operating temperature | -20 to +50°C |
| Storage temperature | -50 to +80°C |
| Humidity range | 5 – 95%, non-condensing |
| LED Indication | |
| PWR/ALM | Power ON / Overload or Offline |
| RXD | M-Bus data transfer |
| TXD | M-Bus data receive |
| Other Features | |
| Warranty | 2 Years |



| Order Code | Details |
|------------|--|
| U2402-S125 | M-Bus Master to BACnet IP Support 125 slaves |
| U2402-S250 | M-Bus Master to BACnet IP Support 250 slaves |

| Technical Data | |
|---------------------------|---|
| External Power supply | DC+24V/1A |
| Load capacity | 1.5mA x Number of Slaves |
| Consumption single slave: | 1.5 mA |
| M-Bus line Voltage | 34-40V |
| Adjustment to M-Bus loads | Automatic |
| Transmission speed M-Bus | 1200 ~ 9600bps |
| Power loss Control | Automatic M-Bus line power-off function can be set to minimize power loss |
| Short-circuit Protection | Short-circuit, over-current protection and warning LED indicator |