REVOLUTION PI

# RevPi Con M-Bus

Article No.: 100281




## Technical Data

| | |
|---|---|
| Housing dimensions (H x W x D) | 96 x 22.5 x 110.5 mm |
| Housing type | DIN rail housing (for DIN rail version EN 50022) |
| Housing material | Polycarbonate |
| Weight | approx. 115 g |
| IP Code | IP20 |
| Power supply | power supply via ConBridge |
| Operating temperature | 0 °C....+60 °C |
| Storage temperature | -40 °C....+70 °C |
| Humidity (at 40°C) | 93% (non-condensing) |
| Connectors | SMA jack (female) |
| Optical indicator | 1 status LED (green) |
| M-Bus module | Radiocraft RC1180-MBUS3 |
| Frequency band | 868 MHz |
| Number of radio channels | 12 |
| RF data rate | 4.8, 32, 100 kbps |
| RX sensitivity | -106/-102/-101 dBm |
| Indicative LOS (indicative Line-of-Sight) | max. 500 m |
| Connection compatibility | Exclusively connectable via ConBridge of RevPi Connect |
| CE conformity | Yes (only in combination with 0 dBm antenna) |
| RoHS conformity | Yes |
| ESD test | Passed (according to EN 61000-4-2) |

REVOLUTION PI

# RevPi Con M-Bus VHP

Article No.: 100282




## Technical Data

| | |
|---|---|
| Housing dimensions (H x W x D) | 96 x 22.5 x 110.5 mm |
| Housing type | DIN rail housing (for DIN rail version EN 50022) |
| Housing material | Polycarbonate |
| Weight | approx. 115 g |
| IP Code | IP20 |
| Power supply | power supply via ConBridge |
| Operating temperature | 0 °C....+60 °C |
| Storage temperature | -40 °C....+70 °C |
| Humidity (at 40°C) | 93% (non-condensing) |
| Connectors | SMA jack (female) |
| Optical indicator | 1 status LED (green) |
| M-Bus module | Radiocraft RC1701VHP-MBUS4 |
| Frequency band | 169 MHz |
| Number of radio channels | 10 |
| RF data rate | 2.4, 4.8, 19.2 kbps |
| RX sensitivity | -119/-115/-107 dBm |
| Indicative LOS (indicative Line-of-Sight) | max. 8000 m |
| Connection compatibility | Exclusively connectable via ConBridge of RevPi Connect |
| CE conformity | Yes (only in combination with 0 dBm antenna) |
| RoHS conformity | Yes |
| ESD test | Passed (according to EN 61000-4-2) |