

# 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	-20 °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
Conformity	CE (only in combination with 0 dBm antenna), RoHS
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	-20 °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
Conformity	CE (only in combination with 0 dBm antenna), RoHS
ESD test	Passed (according to EN 61000-4-2)