

# UConnect M-Bus Master with memory

RS232 / RS485



## OVERVIEW

M-Bus Level Converter is dedicated to convert M-Bus signal to RS232/RS485 and vice versa. Up to 250 M-Bus devices can be connected to M-Bus Level Converter. Upto 1000 records can be stored in memory and can be exported.



## FEATURES

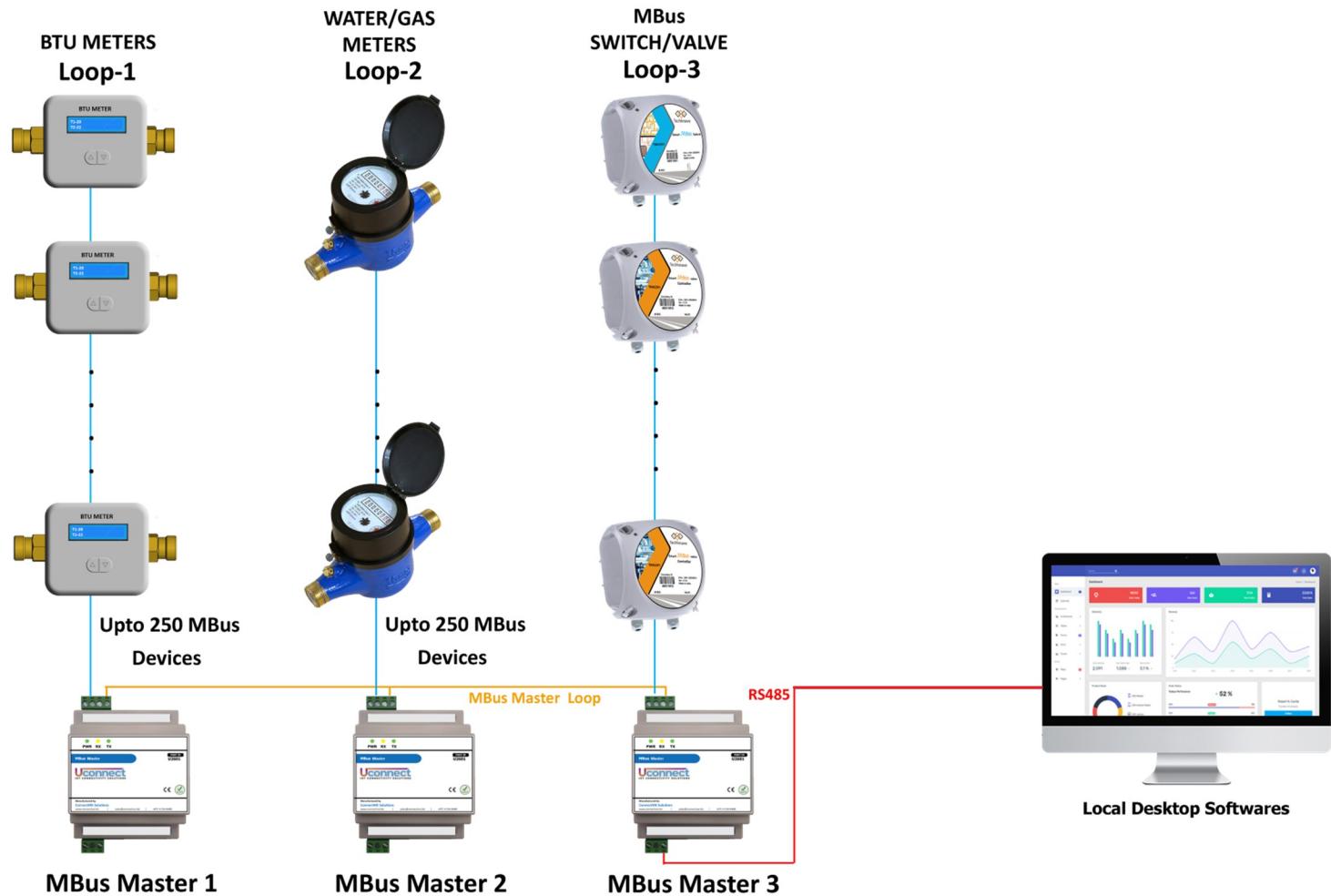
- ◆ MAX number of M-Bus devices: 250
- ◆ RS485 transmission direction: automatic
- ◆ Inbuild Memory for data storing
- ◆ User interface for data export

Description	M-Bus Master (M-Bus - RS232/RS485/TCP-IP)
RS232	up to 15 m, speed up to 9600 bauds
RS485	automatic choose of direction, max 32 transceivers, speed up to 9600 bauds
TCP/IP	IP/Port programmable
M-Bus	up to 250 devices
General	
Power supply	90-250V~, 50-60Hz
Over-voltage protection	>1000V
Power consumption	300mA MAX
M-Bus line power	mark 36-40V, space 24-27V
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	53x90x60 mm
Weight	300 g
Mounting type	on DIN rail
Protection type	IP20
Climate conditions	
Operating temperature	-20 to +50°C
Storage temperature	-50 to +70°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

# UConnect M-Bus Master with memory



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Order Code	Details
U2601M-S250	MBus Master with memory Support 250 slaves
<b>Technical Data</b>	
External Power supply	DC+24V/2.5 A
Data Export Option	User interface for exporting the stored data from the memory
MBUS Master Internal Memory	1000 records can be stored
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