

MB-MASTER



The MB-MASTER concentrator allows communication with all data transmission modules that adopt the MBUS EN13757-3 standard.

It has been designed to manage networks consisting of M-Bus modules produced by B METERS water and heat meters. Available in 2 versions to support up to 60 or 250 network devices, it can handle up to 1200 m long network branches.

Equipped with an TFT display, it enables users to easily view present and historical consumption data up to 1 previous year (12 months values).

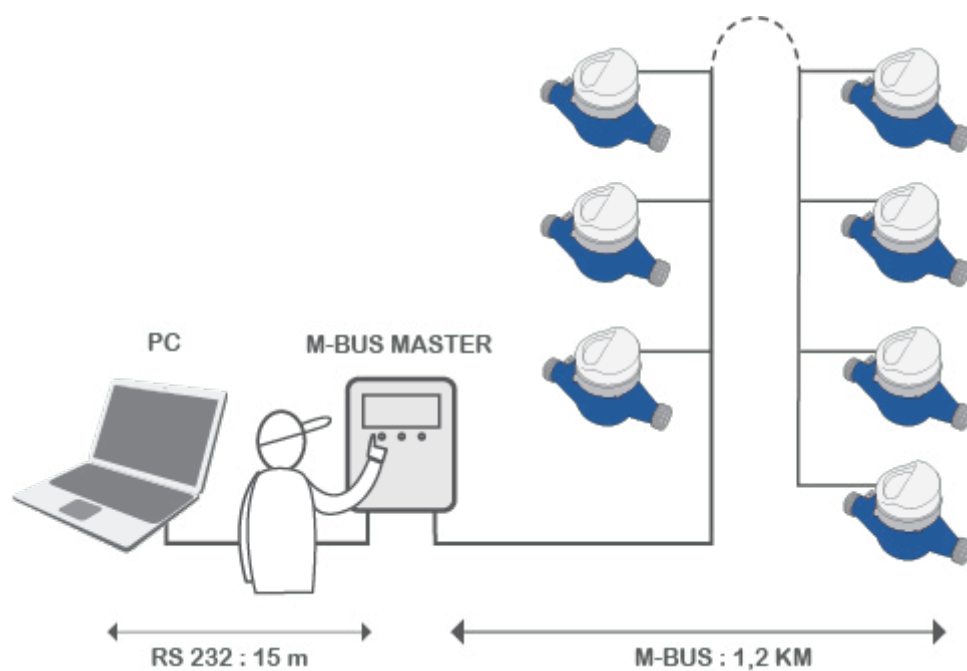
OPERATION

The MB-MASTER is very easy to install and operate; the transmission modules configuration and data collection can be easily performed directly from the concentrator without having to reach the points where the various devices are individually installed.

Supplied with a user-friendly software and interface, allows to perform the consumption data reading operations (with the option to save up to 12 months of historical values), and export the data to a billing software.

COMMUNICATION READY

Equipped with RS232/USB interface is ready to be connected to any PC, or to Ethernet and GPRS network (expansion modules required).



TECHNICAL FEATURES

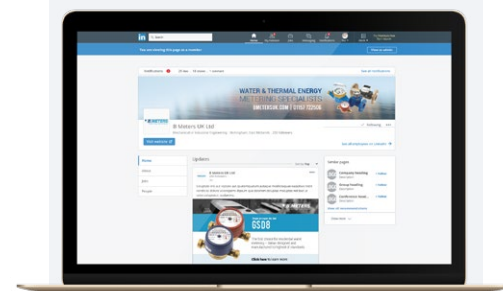
Operating temperature	from -20°C up to +55°C
Power supply	55 – 250 VAC / 80 – 350 VDC
Protection rating	IP54
Transmission protocol	MBUS Standard EN 13757-3
Network cable (maximum length)	1200 m
Dimensions (H x W x D)	180 x 200 x 95 mm
Available data	Present consumption, up to 12 monthly historical consumption values
Number of connectable devices	60 and 250

DESIGNING, PRODUCING AND DISTRIBUTING SOLUTIONS FOR OVER 25 YEARS

B METERS is an Italian company that has been designing, producing and distributing instruments and solutions for measuring the consumption of water and thermal energy used for heating and cooling, for over 25 years.

The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

The product range includes turbine (velocity) type single and multi-jet water meters with mechanical or magnetic transmission, Woltmann meters, irrigation meters, flow meters, thermal energy meters and heat cost allocators with direct reading, or complete with integrated modules for the remote transmission of the consumption data.



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EN 1434

EN 834

THE BMETERS RANGE



WATER METERS



THERMAL ENERGY METERS



READING SYSTEMS



M-BUS SOLUTIONS