

# Ethernet Concentrator M-Bus

**HD67057-B2 Serie** - Available in 5 versions: 20-40-80-160-250 slaves

## HD67057-B2 Serie:

Produced by ADFweb.com is used to read and store data from a M-Bus network.

## M-Bus:

Is a specific protocol used for the reading of Energy, hot and cold water, gas, pressure, etc. ... of counters and totalizers.

Usually the M-Bus uses a specific physical connection (Physical Layer), but in some cases it uses a RS232 or RS485 [see HD67055].

## Other Solution:

♦ Serial/Modem Concentrator M-Bus [HD67054M serie]

## Ethernet Concentrator M-Bus HD67057-B2

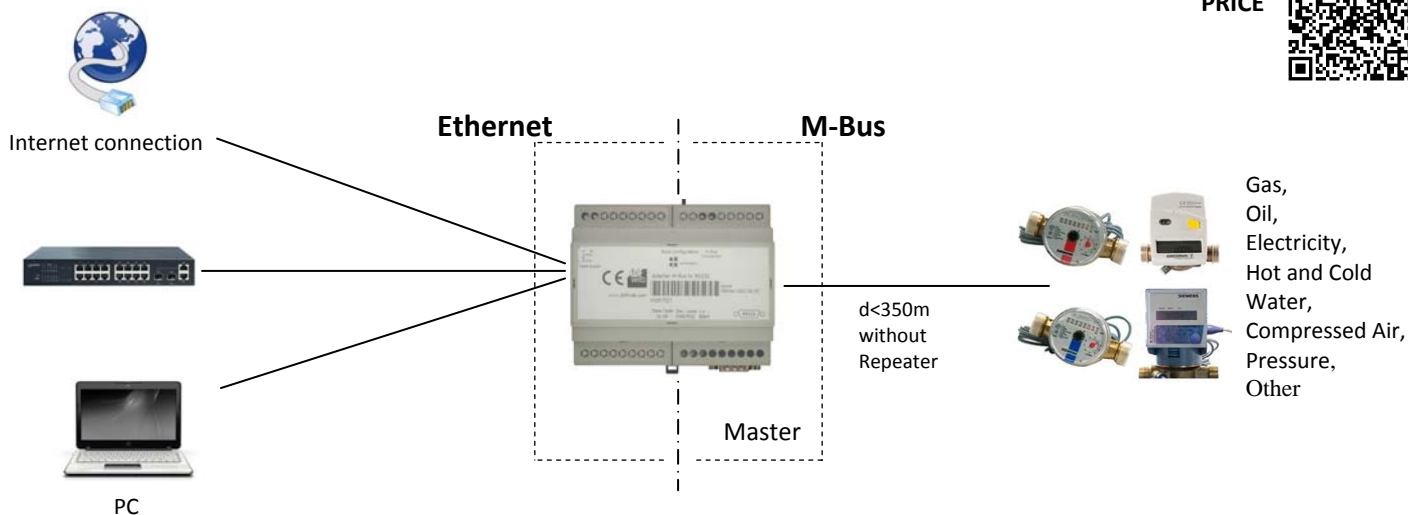
HD67057-B2 products are used to store data from M-Bus measuring instruments and save their values in a standard CSV file.

The file CSV can be downloaded locally or also remotely via Internet (FTP connection).

The Concentrator is useful to dully charge the consummation, of water, gas , energy etc.

- European standard EN 1434
- Scalable from 1 to 250 slaves
- Galvanic isolation between Ethernet and M-Bus
- 35 mm DIN rail mounting
- Settable transmission speed from 300 to 38400 baud
- AC / DC Power supply

Quick  
PRICE



Order Code	HD67057-B2-20 20 slaves	HD67057-B2-40 40 slaves	HD67057-B2-80 80 slaves	HD67057-B2-160 160 slaves	HD67057-B2-250 250 slaves
<b>Technical data:</b>					
Operating voltage:	18V .. 35V DC 15V .. 21V AC	18V .. 35V DC 15V .. 21V AC	18V .. 35V DC 15V .. 21V AC	18V .. 35V DC 15V .. 21V AC	18V .. 35V DC 15V .. 21V AC
Consumption single slave:	1,5 mA	1,5 mA	1,5 mA	1,5 mA	1,5 mA
Min / Max-load consumption:	3,5W / 4W	3,5W / 5W	3,5W / 8W	3,5W / 14W	3,5W / 30 W
M-Bus voltage (without load):	38V	38V	38V	38V	38V
Max. M-Bus quiescent current:	30mA (20 unit loads)	60mA (40 unit loads)	120mA (80 unit loads)	240mA (160 unit loads)	375mA (250 unit loads)
Overcurrent threshold:	250mA	250mA	250mA	500mA	500mA
Transmission speed M-Bus:	300 .. 38.400 baud	300 .. 38.400 baud	300 .. 38.400 baud	300 .. 38.400 baud	300 .. 38.400 baud
Ethernet:	10 / 100 MHz	10 / 100 MHz	10 / 100 MHz	10 / 100 MHz	10 / 100 MHz
Connector type:	RJ45	RJ45	RJ45	RJ45	RJ45
Galvanic Isolation to M-Bus:	yes	yes	yes	yes	yes
Temperature range °C / °F:	-40/+70°C [-40/+158°F]	-40/+70°C [-40/+158°F]	-40/+70°C [-40/+158°F]	-40/+70°C [-40/+158°F]	-40/+70°C [-40/+158°F]
Dimensions DxWxH	106x60x95 mm	106x60x95 mm	106x60x95 mm	106x63x95 mm	106x75x95 mm



ADFweb.com srl  
Strada Nuova, 17  
31010 Mareno di Piave  
Treviso — ITALY  
[www.adfweb.com](http://www.adfweb.com)

Tel. +39-0438-30.91.31  
Fax +39-0438-49.20.99  
Id. Tax IT-0385360262  
[info@adfweb.com](mailto:info@adfweb.com)

QR—quick response  
(matrix code)

info Ethernet Concentrator M-Bus  
HD67057-B2 serie

