

Serial/Modem Concentrator M-Bus

HD67054M Serie - Available in 5 versions: 20-40-80-160-250 slaves

HD67054M 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:

♦ Ethernet Concentrator M-Bus [HD67057-B2 serie]

Serial/Modem Concentrator M-Bus HD67054M

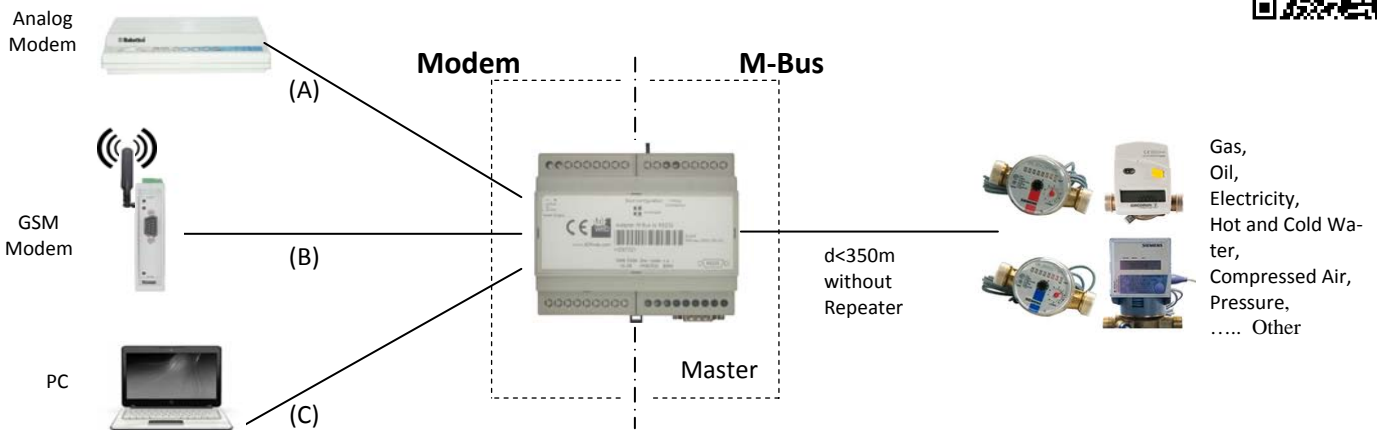
HD67054M products are used to store data from M-bus measuring instruments and save their values in a standard CSV file.

The file CSV can be downloaded locally, connecting directly to the device through a serial line, or remotely through an Analog Modem or GSM Modem.

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

- European standard EN 1434
- Scalable from 1 to 250 slaves
- Galvanic isolation between RS232 and M-Bus
- 35 mm DIN rail mounting
- Settable transmission speed from 300 to 38400 baud
- AC / DC Power supply

Quick
PRICE



Order Code Technical data:	HD67054M-20 20 slaves	HD67054M-40 40 slaves	HD67054M-80 80 slaves	HD67054M-160 160 slaves	HD67054M-250 250 slaves
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 RS232:	300 .. 115.200 baud	300 .. 115.200 baud	300 .. 115.200 baud	300 .. 115.200 baud	300 .. 115.200 baud
Transmission speed M-Bus:	300 .. 38.400 baud	300 .. 38.400 baud	300 .. 38.400 baud	300 .. 38.400 baud	300 .. 38.400 baud
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



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QR—quick response
(matrix code)



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