

Datasheet

BACnet/IP Master / Modbus Slave - Converter

For Website information:

<http://www.aditech.in/product/BACnet.html>

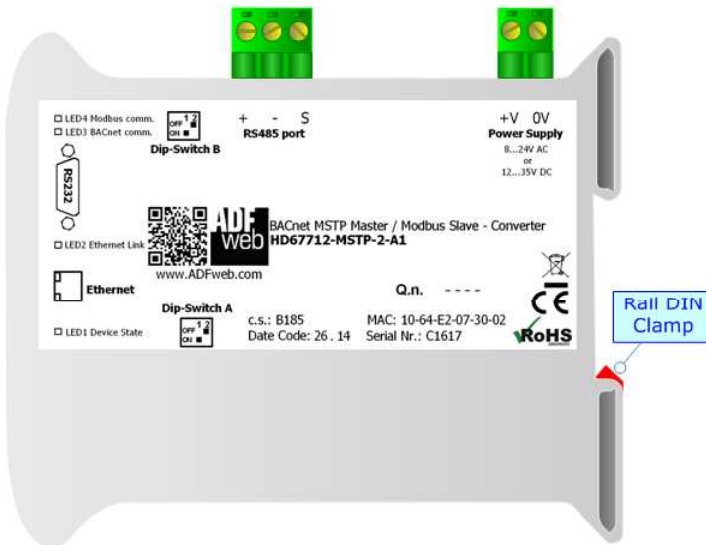
Benefits and Main Features:

- ✦ Very easy to configure
- ✦ Triple Electrical isolation
- ✦ Temperature range: -40°C/+85°C (-40°F/+185°F)

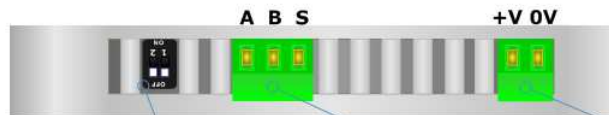


Dip-Switch A:
-Dip1 - Must be at ON
-Dip2 - Functioning Mode

 = Normal  = Boot



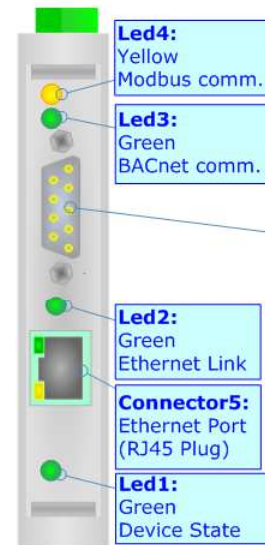
Rail DIN Clamp



Dip-Switch B:
-Dip1 - RS485 Termination Resistor
 = Open  = 220 Ohm
-Dip2 - Not used

Connector3:
RS485 (Isolated port)

S = Shield* (to Isolated Ground)
B = Negative wire
A = Positive wire



Led4:
Yellow
Modbus comm.

Led3:
Green
BACnet comm.

Led2:
Green
Ethernet Link

Connector5:
Ethernet Port
(RJ45 Plug)

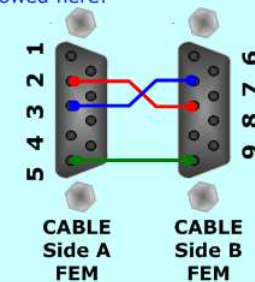
Led1:
Green
Device State

Connector 4:
Port RS232 (D-SUB9-Male)
(Isolated Port)

PIN2 = RX
PIN3 = TX
PIN5 = GND* (to Isolated Ground)

Used for:
- Programming Port
- Modbus on RS232

To connect the device to the COM port of a PC in order to set it you have to use the programming cable AC34107 or a cable made as showed here:



Connector1:
Power Supply port

0V = Ground
+V = Positive wire

V AC: min 8V ; max 24V
V DC: min 12V ; max 35V