ADFweb

Electronic Devices

Ethernet TCP/IP or UDP from/to PROFIBUS Master

To obtain the complete manual please go to
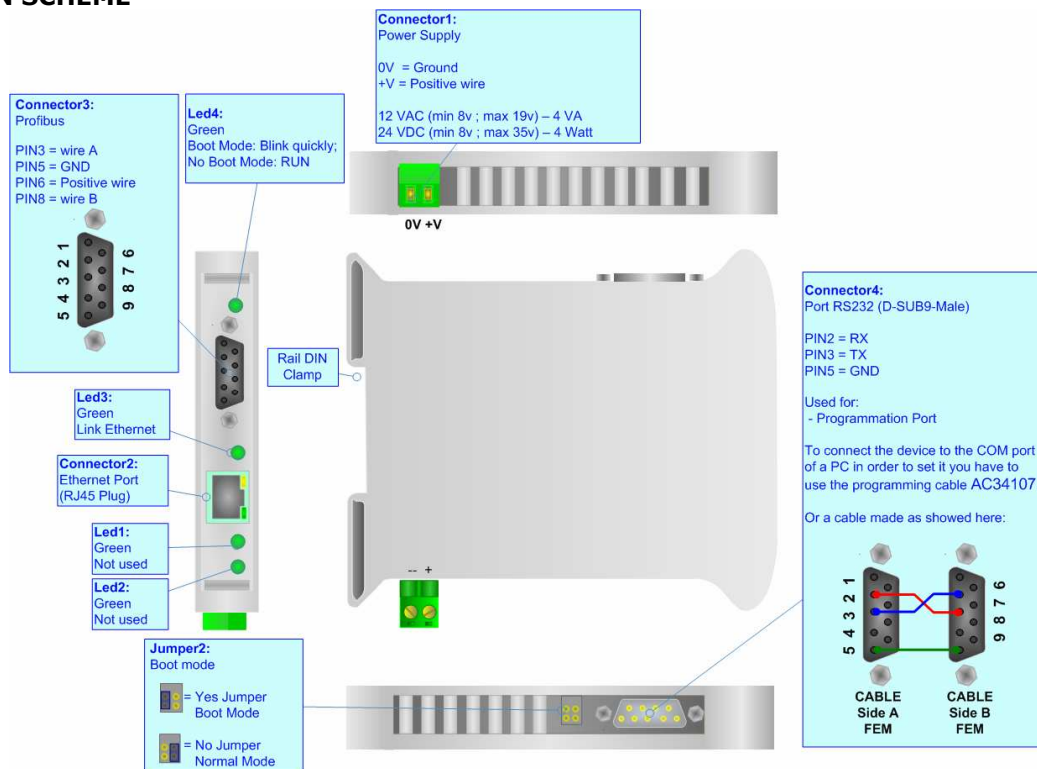
www.adfweb.com/download
or
http://www.adfweb.com/download/filefold/Ethernet_PROFIBUS_Master_MN67568_ENG.pdf

To obtain the new version of this box sheet please go to

http://www.adfweb.com/download/filefold/BS67568_ENG.pdf

CONNECION SCHEME

Connector3:
Profibus

PIN3 = wire A
PIN5 = GND
PIN6 = Positive wire
PIN8 = wire B

Led4:
Green
Boot Mode: Blink quickly;
No Boot Mode: RUN

Connector1:
Power Supply

0V = Ground
+V = Positive wire

12 VAC (min 8v ; max 19v) – 4 VA
24 VDC (min 8v ; max 35v) – 4 Watt

0V +V

Rail DIN Clamp

Led3:
Green
Link Ethernet

Connector2:
Ethernet Port
(RJ45 Plug)

Led1:
Green
Not used

Led2:
Green
Not used

Jumper2:
Boot mode

= Yes Jumper
Boot Mode

= No Jumper
Normal Mode

Connector4:
Port RS232 (D-SUB9-Male)

PIN2 = RX
PIN3 = TX
PIN5 = GND

Used for:
- Programmation Port

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:

CABLE Side A FEM   CABLE Side B FEM

THE CONFIGURATION SOFTWARE:

For setting up the device you need the software named SW67568. To obtain software please go to

http://www.adfweb.com/download
or
http://www.adfweb.com/download/filefold/SW67568.zip

CHARACTERISTICS OF THE CABLES:

The connection from RS232 socket to a serial port must be made with a NULL MODEM cable (a serial cable where the pins 2 and 3 are crossed).
It is recommended that the RS232C Cable not exceed 15 meters.

NULL MODEM CABLING

CABLE Side A FEM   CABLE Side B FEM