



QR of Manual

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QR of Box-Sheet

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QR of Software

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[www.adfweb.com/download/  
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**HD67038-25-B2**

# BOX SHEET

**RS485 / RS232 / Ethernet - Converter**

Box Sheet for Order code: HD67038-25-B2  
Document code: BS67038-25-B2  
V1.002



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# CONNECTION SCHEME

Order code: HD67038-25-B2

## Connector 4:

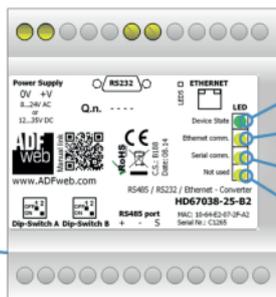
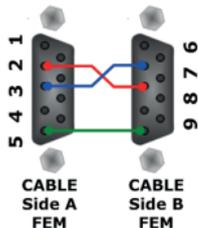
Port RS232 (D-SUB9-Male)  
(Isolated Port)

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

Used for:

- Programmation 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:



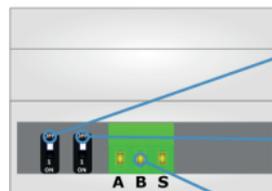
**Led1:**  
Green  
Device state

**Led2:**  
Yellow  
Ethernet comm.

**Led4:**  
Yellow  
Serial comm.

**Led5:**  
Yellow  
Not used

**Connector1:**  
Power Supply port  
0V = Ground  
+V = Positive wire  
V AC: min 8V ; max 24V  
V DC: min 12V ; max 35V



## Dip-Switch A:

-Dip1 - Functioning Mode

= Normal = Boot

## Dip-Switch B:

-Dip1 - RS485 Termination Resistor

= Open = 120 Ohm

## Connector3:

RS485 (Isolated port)  
S = Shield\* (to Isolated Ground)  
B = Negative wire  
A = Positive wire

**Connector5:**  
Ethernet Port  
(RJ45 Plug)

**Led3:**  
Green  
Ethernet Link