![ADFweb logo] Electronic Devices
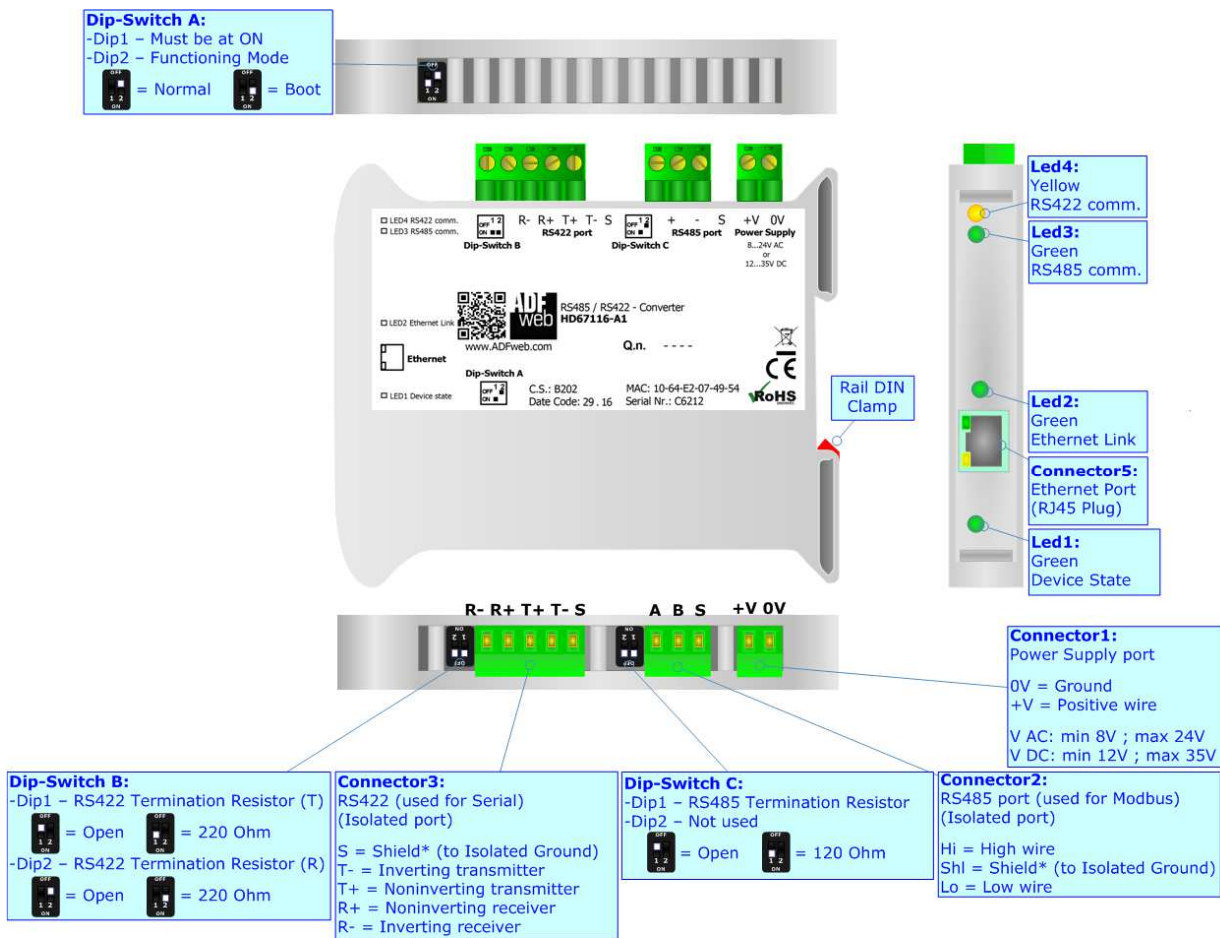
RS485 / RS422 - Converter

To obtain the complete manual please go to

www.adfweb.com/download/filefold/MN67116_ENG.pdf

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

www.adfweb.com/download/filefold/BS67116-A1_ENG.pdf

CONNECTION SCHEME:

Dip-Switch A:
-Dip1 – Must be at ON
-Dip2 – Functioning Mode
= Normal   = Boot

LED4 RS422 comm.
LED3 RS485 comm.
R- R+ T+ T- S   RS422 port   Dip-Switch B
+ - S +V 0V   RS485 port   Dip-Switch C
Power Supply 8...24V AC or 12...35V DC

RS485 / RS422 - Converter
HD67116-A1
www.ADFweb.com   Q.n. ----
LED2 Ethernet Link
Ethernet
Dip-Switch A
LED1 Device state
C.S.: B202   MAC: 10-64-E2-07-49-54
Date Code: 29 . 16   Serial Nr.: C6212

Rail DIN Clamp

Led4:
Yellow
RS422 comm.

Led3:
Green
RS485 comm.

Led2:
Green
Ethernet Link

Connector5:
Ethernet Port
(RJ45 Plug)

Led1:
Green
Device State

R- R+ T+ T- S   A B S   +V 0V

Connector1:
Power Supply port

0V = Ground
+V = Positive wire

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

Dip-Switch B:
-Dip1 – RS422 Termination Resistor (T)
= Open   = 220 Ohm
-Dip2 – RS422 Termination Resistor (R)
= Open   = 220 Ohm

Connector3:
RS422 (used for Serial)
(Isolated port)

S = Shield* (to Isolated Ground)
T- = Inverting transmitter
T+ = Noninverting transmitter
R+ = Noninverting receiver
R- = Inverting receiver

Dip-Switch C:
-Dip1 – RS485 Termination Resistor
-Dip2 – Not used
= Open   = 120 Ohm

Connector2:
RS485 port (used for Modbus)
(Isolated port)

Hi = High wire
Shl = Shield* (to Isolated Ground)
Lo = Low wire

CONFIGURATION SOFTWARE:
For setting up the device you need the software named SW67116.
To obtain this software please go to

www.adfweb.com/download/filefold/SW67116.zip

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www.adfweb.com
support@adfweb.com

Manual	Box-Sheet	Software