

Description

SB-DN-232IP-Pro is HDL data converter product. it have two mode:
 one is via RS232 connected device to control HDL -BUS (belong to 485 BUS Type) connected device, the other mode is via HDL-BUS connected device to control RS232 connected device . also it can converted to other RS485 device.

Environmental conditions

Working temperature : -5℃~45℃
 Working Relative Humidity : 20%~90%
 Storage temperature : -40℃~+55℃
 Storage Relative Humidity : 10%~93%
 Levels of protection : IP2.0

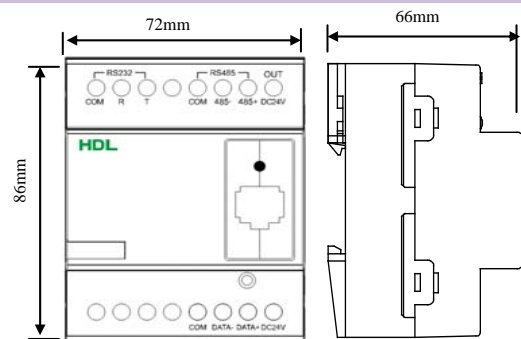
Features

.To achieve the control between RS232 and HDL-BUS, Mainly to achieve the interact control between RS232 and HDL-BUS
 . it can achieve long-distance transmission when RS232 convert to HDL-BUS
 . RS232(ASCII Code or HEX)->BUS
 . RS232(ASCII code or HEX) <-BUS
 . It can Enter up to 99 control command , each command can enter up to 24 ASCII code
 . It has IP interface function

Performance parameters

- . Working : DC12-30V
- . Bus Power Consumption : 15mA/DC24V
- . Installation type : standard 35mm din rail
- . Dimensions : 72mm×88mm×66mm
- . RS232 interface:1
- . RS232 serial port setup.
 - . Baud rate : User can make the setup , it can be 2400、4800、9600、14400bit/ect
 - . Data Bit : 8
 - . Stop Bit: 1

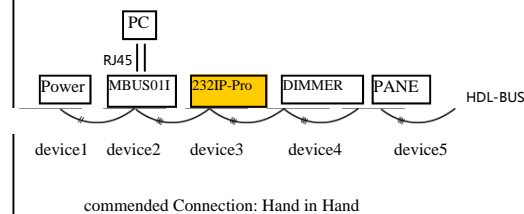
Installation Dimension



Installation Requirement

485 BUS line : Cat 5
 standard 35mm din rail installation.
 Install position : DB box

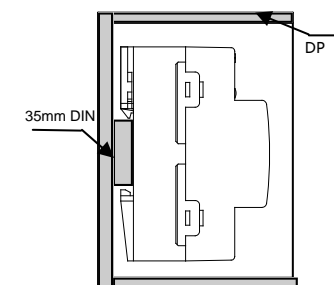
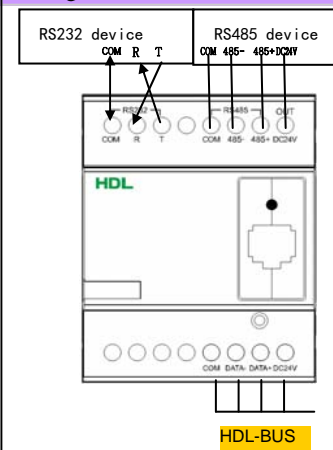
System connection diagram



HDL-BUS Definition

Brown White/ Orange White	COM
Blue White /Green White	DATA-
Blue/Green	DATA+
Brown/ Orange	DC24V

Wiring For Installation



Packing list

SB-DN-232IP-Pro

1 PC

Safety and Maintenance

Read All Instructions in detail before use
 Make sure good Ventilation Environment
 Pay Attention to Water-proof, shake-proof and dust-proof when using
 Non-Rain, Non-Contact with other liquids or corrosive gases
 Should be dried in time if invaded by water or liquid
 Contact Professional maintenance staff or HDL company when Product has problem