RS485 to TCP/IP Ethernet Converter

ITEM NO.: RS006

RS006 RS485 to Ethernet converters (commonly referred to as Terminal Servers or Device Servers) is designed for transmitting RS485 based equipment across an IP network. Automatically finds devices in the network Configuration over Driver Panels, serial Port,T elnet, WEB Browser, Applications and devices that require an efficient way of communicating with RS485 devices over an Ethernet network.

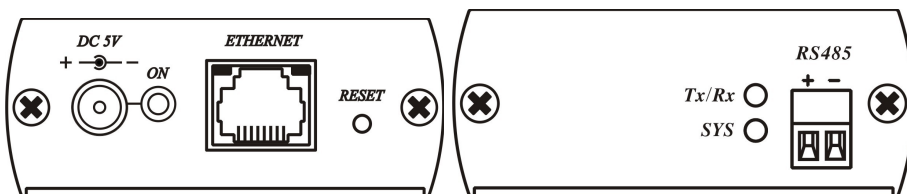## RS006 RS485 to Ethernet TCP/IP Ethernet Converter

Features:
- Three operation mode :TCP Server, TCP Client, UDP Mode
- Data Baud rate: 300 ~ 256000 bps
- Distance up to 1.2KM.
- Support half duplex transmission
- Auto detection network 10/100 Mbps
- Support auto MDI / MDIX

LED Indication

POWER (Green)   Power   ON / OFF

RJ45 (Green/Yellow)   10/100Mbps Link   ON / OFF
                       Data Transmission   FLASH

Tx/Rx (Yellow)   Terminal Connection ON / OFF
                       Data Transmission   FLASH

SYS (Green)   System Operation   ON / OFF
                       CPU Operation   FLASH

Panel view:

Function Button：
  RESET   Restore factory default   ON (press for 3 seconds and release)
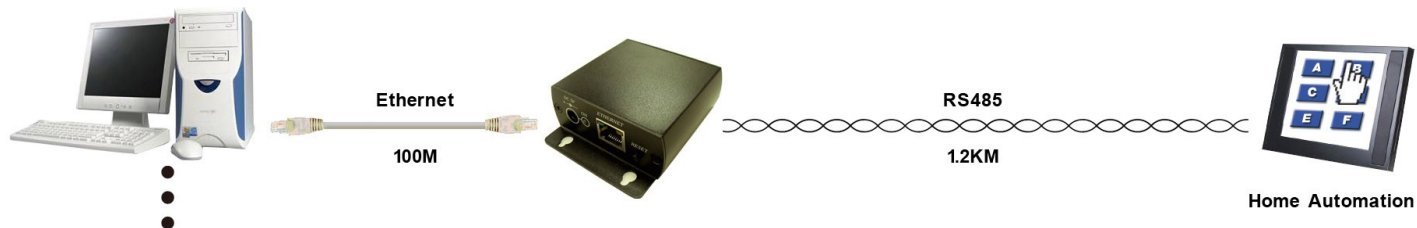
Recommend Cable:
Using high quality CAT5e UTP/STP or CAT6 UTP cable

RJ45 Pin Define:
Using Standard EIA/TIA 568B

Installation View:

Specification:

ITEM NO	RS006
TCP/IP Ethernet	RJ45 x 1
RS485 Interface	2 pin removable terminal
Distance (Max)	1.2KM
Baud Rate Speed	300 ~ 256000 bps
LED Indication	POWER x 1 (Green)，RJ45 x 1 (Green/Yellow)，Tx/Rx x 1 (Yellow)， SYS x 1 (Green)
Function button	1
Power Adapter	DC 5V 500mA
Power Consumption (Max).	220mA @ 10/100Mbps
Temperature	Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95%
Dimensions mm	67 x 91 x 27
Weight g	140

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Rev. A