RS232 (Serial) to TCP/IP Converter

ITEM NO.: RS005

RS005 RS232 to Ethernet converters (commonly referred to as Terminal Servers or Device Servers) is designed for transmitting serial data 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 serial RS232 devices over an Ethernet network.
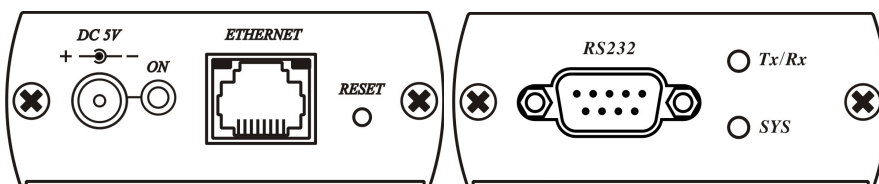
RS005 RS232 (Serial) to Ethernet (TCP/IP) Converter

Features:
- Three operation mode :TCP Server, TCP Client, UDP Mode
- Data Baud rate: 300 ~ 256000 bps
- Support full 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:
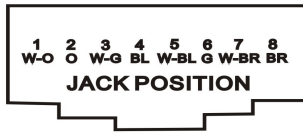
Function Button：

RESET   Restore factory default   ON (press 3 seconds and release)

Recommend Cable:
Using high quality CAT5e UTP/STP or CAT6 UTP cable

RJ45 Pin Define:
Using Standard EIA/TIA 568B

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  1    2   3    4    5     6   7    8
 W-O   O  W-G   BL  W-BL   G  W-BR  BR
          JACK POSITION
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Installation View:

Ethernet   RS232   Touch Panel   or   POS Terminal

Specification:

ITEM NO	RS005
TCP/IP Ethernet	RJ45 x 1
RS232 Interface	DB9 x 1 MALE
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	145

RoHS CE FC C

Rev. A