USR IOT
Be Honest, Do Best !

USR-DR301

Din Rail RS232 to Ethernet Converters USR-DR301 can transmit data transparently between TCP/IP and RS232, which are widely used in industrial automation.

- Simple configuration and easy to use.
- Compact, Light Weight
- Supports TCP server/client, UDP server/client
- Virtual COM
- RS232 Port: Terminal Type
- Industrial-grade, DIN-Rail mounting

Specifications

Hardware

Work Voltage	DC 5.0～36.0 V
Work Current	130mA@5V
Ethernet Port	RH45,10/100Mbps
Serial Port Baud Rate	600-460.8K（bps）
Serial Port	RS232*1

Software

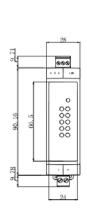|	
Net Protocol	IPV4, TCP/UDP, ARP, ICMP, IPV4
Ip Access way	Static IP, DHCP
DDNS	supports
User configuration	Software configuring and webpage configuring AT command
Transmit way	TCP server, TCP client, UDP server, UDP client
Similar RFC2217	support
HTTPD client	support
TCP server	At most support 8 TCP client to connection
Net buffer	Send:16Kbyte; receive:4Kbyte
Serial buffer	receive:1Kbyte
Average delay	<10ms
Related software	USR-VCOM, USR-cloud, set-up software
Packaging mechanism	4 bytes packaging time, 1024 bytes length

Others

Certification	CE, FCC, ROHS
Protection	1.5KV electromagnetic isolation
Dimension	71.0*60.0*25.0mm(L*W*H)
Operating Temp	-40～+85°C
Storage Temp	-40~105°C
Operating Humidity	5～95%RH
Storage Humidity	5～95%RH
Packaging	Electrostatic bubble

Diagram 3-1 Dimension