

# "ATTACHMENT B"

## RS485 to ETHERNET CONVERTER SPECIFICATIONS

### Features

Device Server Function  
Industrial type, Metal Housing with ears, outdoor use

### Ethernet Interface

Number of Ports: 1  
Speed: 10/100 Mbps, auto MDI/MDIX  
Connector: 8-pin RJ45  
Magnetic Isolation Protection: 1.5 KV built-in

### Serial Interface

Number of Ports: 2

### Serial Standards

RS-422/485

### Connector:

Terminal Block (5 contacts per port)

### Serial Line Protection:

15 KV ESD protection for all signals  
2 KV isolation protection

### Serial Communication Parameters

Data Bits: 5, 6, 7, 8  
Stop Bits: 1, 1.5, 2  
Parity: None, Even, Odd, Space, Mark  
Flow Control: XON/XOFF  
Baudrate: 110 bps to 230.4 Kbps

### Serial Signals

RS-422: Tx+, Tx-, Rx+, Rx-, GND  
RS-485-4w: Tx+, Tx-, Rx+, Rx-, GND  
RS-485-2w: Data+, Data-, GND

### Power Requirements

Input Voltage: 12 to 48 VDC

### Software

Network Protocols: ICMP, IP, TCP, UDP, DHCP, BOOTP, Telnet, DNS, SNMP V1, HTTP, SMTP, SNTP  
Configuration Options: Web Console, Telnet Console, Windows Utility

### Accessories

100 to 240 VAC input, 12 VDC/1.5A output, -40 to 75°C, screw type, US/JP Plug  
Mounting Kit for 35-mm DIN-Rail