

1-Port RS-232/422/485 Serial Device Servers

- Small size for easy installation
- Real COM/TTY drivers for Windows and Linux
- Standard TCP/IP interface and versatile operation modes
- Easy-to-use Windows utility for configuring multiple device servers > SNMP MIB-II for network management
- Configure by Telnet, web browser, or Windows utility
- Adjustable pull up/down resistor for RS-485 ports



Technical Specifications

Physical Characteristics	
Housing	Metal
Weight	340g (0.75lb)
Dimensions	Without ears: 52 x 80 x 22 mm (2.05 x 3.15 x 0.87 in) With ears: 75.2 x 80 x 22 mm (2.96 x 3.15 x 0.87 in)
Compatibility	
Operating Temperature	Standard Models: 0 to 55°C (32 to 131°F) Wide Temp. Models: -40 to 75°C (-40 to 167°F)
Storage Temperature	-40 to 75°C (-40 to 167°F)
Ambient Relative Humidity	5 to 95% (non-condensing)
Input Voltage	12 to 48 VDC
Input Current	5110: 128.7 mA @ 12 VDC 5130/5150: 200 mA @ 12 VDC
Standards and Certifications	UL 60950-1 EN 55032/24 CISPR 32, FCC Part 15B Class A IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFMF IEC 61000-4-11 DIPs



Technical Specifications

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	1
Serial Standards	5110: RS-232 5130: RS-422/485 5150: RS-232/422/485
Connector	DB9 male
RS-485 Data Direction Control	Automatic Data Direction Control
Pull High/Low Resistor for RS-485	1 kΩ, 150 kΩ
Serial Communication Parameters	
Data Bits	5, 6, 7, 8
Stop Bits	1, 1.5, 2
Parity	None, even, odd, space, mark
Flow Control	RTS/CTS and DTR/DSR (RS-232 only), XON/XOFF
Baudrate	Supports standard baudrates (unit=bps) 5110: 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230.4k 5130/5150: 50, 75, 110, 134, 150, 300, 600, 1200, 1800, 2400, 4800, 7200, 9600, 19200, 38400, 57600, 115200, 230.4k, 460.8k, 921.6k
Serial Signals	
RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
RS-422	Tx+, Tx-, Rx+, Rx-, GND
RS-485-4w	Tx+, Tx-, Rx+, Rx-, GND
RS-485-2w	Data+, Data-, GND
Software	
Network Protocols	ICMP, IPv4, TCP, UDP, DHCP, BOOTP, Telnet, DNS, SNMP V1, ARP, HTTP, SMTP
Configuration Options	Web Console, Serial Console (5110/5150 only), Telnet Console, Windows Utility
Windows Real COM Drivers	Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2 (x64), Windows Embedded CE 5.0/6.0, Windows XP Embedded
Fixed TTY Drivers	SCO Unix, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X
Linux Real TTY Drivers	Linux 2.4.x, 2.6.x, 3.x, 4.x
Android API	Android 3.1.x and later

* Design and specifications are subject to change without notice.