

2 Port Device Server

EAD-02 SP



- EAD - 02 SP enables you to connect up to two Serial Devices to Ethernet networks using the TCP / IP protocol. The EAD connects Serial Devices through a TCP data channel or through a Telnet connection to the computer or other device servers.
- EAD - 02 SP provides Ethernet Connectivity to your Products quickly and economically.
- Two ports on the Serial side, with 9 - Pin Male Connector.
- Channel 1 is selectable RS 232 or RS 485 / 422.

Features & Specifications

Serial Interface	
Interface - Channel 1	RS 232 & RS 485 / 422
Interface - Channel 2	RS 232 TX & RX Only
Data Rates	300 to 230,400 bps
Data Bits	7 or 8
Stop Bits	1 or 2
Parity	Odd, Even, None
Modem Control	DTR, DCD
Flow Control	XON / XOFF(software), CTS / RTS (hardware), None
Network Interface	
Interface	Wired 10 Base - Tor 100 Base - TXLAN
Protocols	ARP, UDP / IP, TCP / IP, ICMP, Telnet, TFTP, AutoIP, HTTP, DHCP, BOOTP and SNMP
Security	256 - bit AES Encryption
Management	SNMP, Telnet, Serial, Internal Web server and Windows-based utility for web configuration Comes with MS Windows-based Device Installer & Com Port Redirector
Indicators (LED)	
Power on	Red
Status	Green
Tx1	Yellow
Rx1	Green
Tx2	Yellow
Rx2	Green
RJ 45 Connector Ethernet Link	Green
RJ 45 Connector Ethernet Activity	Amber
Power	
Input Voltage	7 to 15 V AC / DC
Input Current	500 mA max
Environmental	
Operating	0 °C to 55 °C
Storage	-40 °C to 85°C
Packaging	
Dimensions	85 mm(L) x 98 mm(W) x 25 mm (H)
Weight	280 g for Box Product
Warranty	12 Months for Box Product

Applications

- Access Control.
- Access Management in Hospitals with Keycard Systems.
- Attendance Monitoring.
- Barcode Solutions.
- CNC Machine Control.
- Industrial Automation.
- Moving Digital Display Board.
- Patient Monitoring.
- Point of Sale Terminal.
- Telecom Switch Monitor and Control.
- UPS Monitoring.
- Vending Machine Control and Monitor.
- Video Projector Remote Management.
- Weighing Bridge.
- Windmill Monitoring and Control.
- Telematics.
- Material Handling Systems.
- Metering.

Model Number

Description

EAD-02-SP-MB

Two Port Serial to Wired LAN device server with Metal Box Enclosure

Sparr Electronics Limited

No.414A, 7th Main Road, 1st Block, HRBR Layout, Banaswadi, Bangalore - 560 043, INDIA.

SPARR
ELECTRONICS
LIMITED

Bangalore: +91-80-41278033

Mumbai: +91-22-26655375

For more details visit:

<http://www.sparrl.com> E-mail: info@sparrl.com