

4 Port Device Server

- 4 Port Device Server is a protocol converter which transmits the Serial Data sent by Equipment as TCP packets to the LAN/Network and converts back the TCP/IP data received from the LAN/Network as Serial data to the equipment. EAD also supports UDP Protocol for Broadcast applications.
- ✓ EAD-04 is a low cost, high performance, Four Serial RS 232 to Ethernet LAN 10/100 Mbps connectivity system using the TCP/IP protocol and is based on ARM Cortex M4 High speed 32-bit Microprocessor. EAD-04 has built-in web server for configuration through Web browser and a factory load switch to load the default configuration setting.
- ✓ This also supports one RS 485/422 Serial Port for connecting over LAN.

EAD-04-104



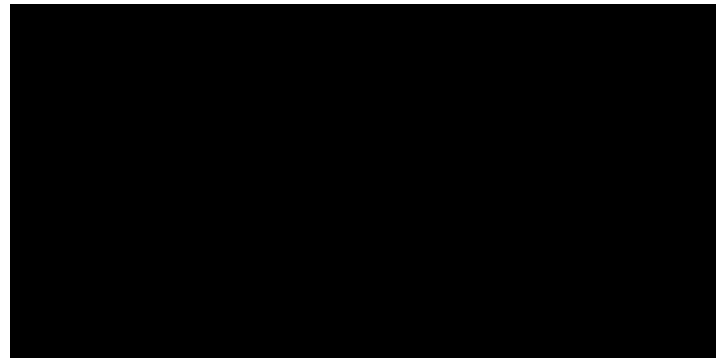
Features & Specifications

Serial Interface	
Interface	4 Port RS 232, 1 Port RS 485/422
Connectors	Db9 Male for RS 232, Screw type connectors for RS 485/422
Data Rates	300 to 115200 bps
Data Bits	7 or 8
Parity	Odd, Even and No Parity
Stop Bits	1 or 2
Flow Control	NONE, XON/XOFF & RTS/CTS
Network Interface	
Interface	Ethernet 10Base-T or 100Base-TX
Connectors	RJ 45 Female
Protocols	TCP, UDP, ARP, ICMP, MAC, Telnet, DHCP and HTTP. SNMP & MODBUS (Optional)
Indicators (LED)	
Green	Power ON
Yellow	Connection Status
Green	Transmit Data
Red	Receive Data
RS 485 / 422	
Maximum No. of nodes	256
Maximum Cable Length	1200 m
Isolation	> 2500 Vrms
Processor	
CPU	ARM Cortex M4
Memory	1 MB
Power	
Input	12 V DC External Adaptor
Environmental	
Operating	0 °C to 55 °C
Storage	-4 °C to 66 °C
Packaging	
Dimensions (LxWxH)	251 mm(L) x 136 mm(W) x 28 mm (H) for Box Product
Weight	650 g
Warranty	12 Months for Box Product

Applications

EAD-04-104

- Access Management in hospitality industry.
- Attendance reader and access control systems.
- Bar-code readers and printers.
- Building Automation & Control.
- Card Verification kiosks.
- CNC machine control.
- Industrial Automation.
- Moving digital display board and Vidio projector remote management.
- Patient monitoring.
- Point of Sale terminals.
- UPS monitoring, Windmill monitoring and control.
- Vending machine monitoring and control.



Model Number	Description
EAD-04-104 MB	Product Enclosed in Metal Box
Add suffix:-	
MDB	For MODBUS Support
SNMP	For SNMP Support

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