

Serial to Ethernet Adaptor



- EAD 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 is a low cost Serial RS - 232 to Ethernet LAN 10 / 100 Mbps connectivity system using the TCP / IP protocol and is based on High speed 32 - bit Microprocessor. EAD has built-in web server for configuration through Web browser and a factory default load switch to load the default configuration setting .
- Supports Multiple Socket connections and Web socket Connection



Features & Specification

Serial Interface :-

Interface	RS 232
Connectors	9 Pin Female ,Male (optional)
Data Rates	300 to 115200bps
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 10 Base-T or 100 Base-TX Connector
Connectors	RJ 45 Female
Protocols	TCP,UPD,ARP,ICMP,MAC,TELNET,DHCP & HTTP. SNMP & MODBUS (Optional)

Indicators (LED):-

RED	Power ON
YELLOW	Connection Status
GREEN	Transmit Data to Serial
YELLOW	Receive Data from Serial

Power:-

Input	8 to 24 V DC
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Environmental:-

Operation	0°C to 55°C
Storage	- 4°C to 66°C

Packaging :-

Dimensions	100 mm (L) x 60 mm (W) x 25 mm (H)
Enclosure	Plastic
Mounting	Table Top
Weight	86g
Warranty	12 Months

Sparr Electronics Limited

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Phone: +91-9900477055, +91-80-41278033 For more details visit: <http://www.sparrl.com>

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Applications

- Access Management in hospitality with keyboard system.
- Patient monitoring.
- Card verification kiosks.
- Vending machine monitoring and control.
- UPS monitoring, windmill monitoring and control.
- Bar-code readers and printers, point of scale terminals.
- Attendance reading and access control systems.
- CNC machine control and Industrial Automation.
- Any other low data transfer connectivity requirements.
- Building Automation & Control.
- Industrial Automation



Part Number	Model	Deliverables
2766065901	EAD-01-103PB 407232 With DB9 Female	Unit With 12V Adaptor
2766068374	EAD-01-103PB 407232 With Open Wire	Unit With 12V Adaptor

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