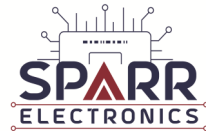


4 Port Device Server



- 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 EAD-04 -104 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.



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 115,200 bps
Characters	7 or 8
Parity	odd, Even & None
Stop Bits	1 or 2
Flow Control	None , XON / XOFF (Software) & RTS / CTS (Hardware)

Network Interface

Interface	Ethernet 10Base-T or 100Base-TX
Protocols	TCP, UDP, ARP, ICMP, MAC, Telnet, DHCP and HTTP. SNMP & MODBUS (Optional)
Connectors	RJ 45 Female

Indicators (LED)

		RS 485 / 422	
Power (ON)	Green	Maximum No. of nodes	32
Connection Status	Yellow	Maximum Cable Length	1200 m
Transmit Data	Green	Isolation	>2500 Vrms
Receive Data	Red		

Power

Input Voltage	12V DC External Adaptor	CPU	ARM Cortex M4
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Environmental

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

Processor

Memory	1 MB
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Packaging

Dimensions	251 mm (L) x 136 mm (W) x 28 mm (H)
Weight	650 g
Warranty	12 Months

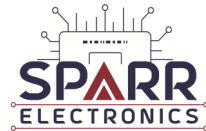
Sparr Electronics Limited

414A, 7th Main Rd, 1st Block, HRBR Layout, Banaswadi, Bengaluru, Karnataka 560043, INDIA

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

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Applications

- Access Control System and Attendance reader.
- Access Management in Hospitals.
- Barcode readers and Printers.
- Building automation and Control.
- Card verification Kiosks.
- CNC Machine Control.
- Industrial Automation.

4- Port Device Server



Part Number	Model	Deliverables
2766058152	4 Port Device Server MB	Unit With 12V Adaptor

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