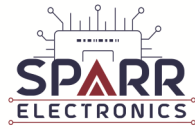


EAD SNMP ADAPTOR



- EAD is a protocol converter which transmits the serial Data sent by the Equipment as TCP packets to the LAN/Network and converts back to TCP/IP data received from the LAN/ Network as Serial Data to the equipment . EAD also supports UDP Protocol for Broadcast application.
- EAD-01 is a low cost, High performance, Serial RS-232 / RS-485 / RS-422 to Ethernet LAN 10/100 Mbps connectivity system using the SNMP protocol and is based on ARM Cortex M4 high speed 32-Bit Microprocessor. EAD-01 has built in web server for configuration.



Features & Specifications

Serial Interface	
Interface	RS 232 , RS 485/RS422
Connector	9 Pin Male D-Type for RS232,RS-485 & RS-422
Baud Rate	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
Network Interface	
Interface	Ethernet 10 Base-T or 100 Base-TX Connector
Connectors	RJ 45 Female
Protocol	SNMP
Indicators (LED)	
Red	Power ON
Yellow	Connection Status
Green	Transmit Data from Serial
Yellow	Receive Data to Serial
Processor	
CPU	ARM Cortex M4
Memory	1MB
Power	
Input	5 to 24V DC
RS 485/422	
Maximum No of nodes	32
Maximum cable length	1200m
Isolation	>2500
Environmental	
Operating	0 °C to 65 °C
Storage	0 °C to 75 °C
Packaging	
Dimensions (LxWxH)	89mm(L)x93mm(W)x25mm(H) for Box Product / 79mm(L)x50mm(W)x18mm(H) for Board level
Weight	200g (Box Level) , 30g (Board Level)
Warranty	12 Month for Box Product, 6 Months for Board level Product

Sparr Electronics Limited

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

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

Product Images are shown for Illustrative Purposes only. Specifications are subject to change without notice. All rights reserved. SEL/MKG/EAD-01-103/07/25 E-mail: sales@sparrl.com

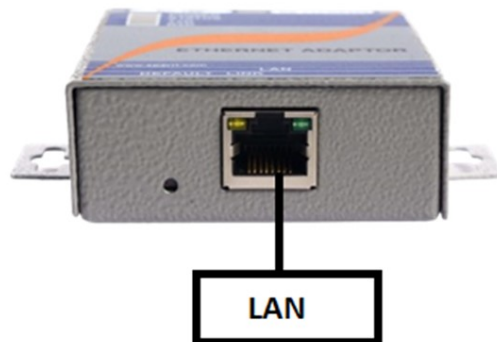
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Applications

- Access Management in Hospitality Industry.
- Attendance reader & access control system.
- Barcode readers & printers.
- Building Automation & control. Applications
- Card verification kiosks.
- CNC machine control.
- Industrial Automation.
- Moving digital display board and video projector.
- Remote management.
- Patient monitoring.



Part Number	Model	Deliverables
1106001142	EAD-01-103B SNMP	Unit With 12V Adaptor

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