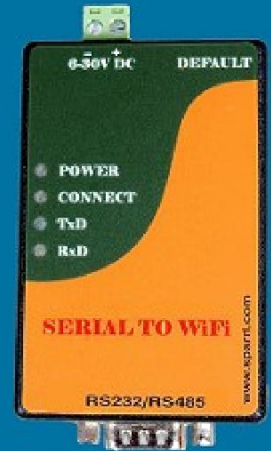


Serial to Wi-Fi Converter

- Serial to Wi-Fi Converter is a wireless networking device, which is used for connecting RS232/RS485 serial equipment to your PC over a standard Wi-Fi network. This device can be configured through android mobile phone or PC.
- Data can be transferred using TCP/IP or UDP or HTTP protocol using the 802.11 b/g/n wireless infrastructure which allows you to use existing Wi-Fi network connectivity.
- This device allows you to connect a standard RS232/RS485 serial device to any secure or open wireless network or access point.
- This converter also support MODBUS communication over RS485 Serial interface with the connected device.

EAD-01-WN



Features & Specifications

Serial Interface	
Interface	RS 232 or RS 485
Connectors	9 Pin Male D-Type for RS 232 and RS 485
Data Rates	300 to 115200 bps
Data Bits	7 or 8
Parity	Odd, Even and No parity
Stop Bits	1 or 2
Wireless Interface	
Standard	802.11 b/g/n
Networking Capability	Soft Access Point, Station Mode
Security Protocols	WPA, WPA2, WPS
Communication Protocols	TCP, UDP and MODBUS TCP
Indicators (LED)	
Red	Power ON
Yellow	Connection Status
Green	Transmit Data from Serial
Yellow	Receive Data to Serial
Configuration	
	Web browser, Android App
Power	
Input	6 to 30 V DC, 300 mA
RS 485	
Maximum No. of nodes	256
Maximum cable length	1200 m
Isolation	> 2500 Vrms
Environmental	
Operating Temperature	0 °C to 55 °C
Storage Temperature	0 °C to 85 °C
Packaging	
Dimensions (LxWxH)	100mm(L) x 54mm(W) x 32mm(H)
Weight	80 g
Warranty	12 Months

Applications

- 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 Video projector Remote management.
- Patient monitoring.
- Point of Sale terminals.
- UPS monitoring, Windmill monitoring and control.
- Vending machine monitoring and control.



DB 9 Male connector
for RS232/RS485

Model Number	Description
EAD-01-WN	Serial to Wi-Fi Converter
Add Suffix	
PB	For Product Enclosed in Plastic Box
RS 232	For RS 232 Option
RS 485	For RS 485 Option
MDB	For MODBUS Protocol support

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