

Single Port Wireless Device Server

- EAD-01W SP allows access to data and devices from anywhere by using Wireless (Wi-fi) Technology.
- Industry-proven device server application and protocol stacks enables seamless remote access to device data, simplifying design integration, all while providing robust connectivity - including the ability to access data from any mobile device, including smartphones and tablets.
- Using the EAD-01W SP allows you to reduce your development costs, shorten your time to market, and leverage mobile solutions using one of the world's smallest and most flexible device servers.

EAD-01W SP



Features & Specifications

Serial Interface	
Interface - Channel 1	RS 232 & RS 485 / 422
Data Rates	300 to 230,400 bps
Data Bits	7 or 8
Stop Bits	1 or 2
Parity	Odd, Even, None
Modem Control	DTR, DCD
Flow Control	XON / XOFF(software), CTS / RTS (hardware), None
Wireless LAN Interface	
Interface	IEEE 802.11 b/g and IEEE 802.11n
Protocols	ARP, UDP / IP, TCP / IP, ICMP, Telnet, TFTP, AutoIP, HTTP, DHCP, BOOTP and SNMP
Networking Capabilities	
	Soft Access Point with DHCP Server, Smart Roaming and Quick Connect
Security	WPA-Personal, WPA2-Personal and 256-bit AES Encryption
Management	SNMP, Telnet, Serial, Internal Web server and Windows-based utility for web configuration
	Comes with MS Windows-based Device Installer & Com Port Redirector
Indicators (LED)	
Power on	Red
WLAN Status	Green
Tx1	Yellow
Rx1	Green
Power	
Input Voltage	7 to 15 V AC / DC
Input Current	500 mA max
Environmental	
Operating	0 °C to 55 °C
Storage	-40 °C to 85°C
Packaging	
Dimensions	85 mm(L) x 98 mm(W) x 25 mm (H)
Weight	280 g for Box Product
Warranty	12 Months for Box Product

Applications

- Access Control.
- Access Management in Hospitals with Keycard Systems
- Attendance Monitoring.
- Barcode Solutions.
- CNC Machine Control.
- Industrial Automation.
- Moving Digital Display Board.
- Patient Monitoring.
- Point of Sale Terminal.
- Telecom Switch Monitor and Control.
- UPS Monitoring.
- Vending Machine Control and Monitor.
- Video Projector Remote Management.
- Weighing Bridge.
- Windmill Monitoring and Control.
- Telematics.
- Material Handling Systems.
- Metering.

Model Number	Description
EAD-01W-SP-MB	Single Port Serial to Wireless LAN device server with Metal Box Enclosure

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