

E-P132-WB

1-Port Serial To WiFi Converter



Specification

Hardware

CPU : ARM-9 CPU Linux OS, 200 MHz,
RAM : 32MB Internal SRAM
ROM : 64M Bits Flash ROM
Watchdog : Built in H/W Watchdog timer

WLAN

Standard : 802.11b/g/n
Data Rate : 11/54/72.2 Mbps @ 20Mhz Band Width
Modulation : DSSS; OFDM
Frequency : 2.4GHz
Tx Power 11b: Max. 16dBm
Tx Power 11g/n: Max. 16dBm
Rx Sensitivity: -73dBm @ 54Mbps; -86dBm @ 11Mbps
Tx Rate : Max. 54Mbps with auto fallback
Tx Distance: Up to 100m
Security : WEP 64-bit / 128-bit data encryption,
AES, WPA / WPA2 personal, WPS2.0, WAPI
Antenna : 2 dBi ; RP-SMA connector
Network Mode Infrastructure; Ad-Hoc; Soft AP (for Setup)
Mode : TCP Server / TCP Client / UDP / Virtual Com /
Pairing
Setup : HTTP Browser Setup (IE, Chrome, Firefox)
Security : Login Password

Serial Interface

Port number : 1
Port Type : RS-232 or RS-422/485 software selectable
Connector : Male DB9 / 7-pin Terminal Block
Speed : 110 bps ~ 115.2 Kbps
Parity : None , Odd , Even , Mark , Space
Data Bit : 5, 6, 7, 8
Stop Bit : 1, 1.5, 2
Built-in : RTC
Protection : 422/485 Surge & Over Current Protection
Built in 15KV ESD protection for all signals

Product specifications are subject to change without notice

Features

- Supports 802.11b/g/n
- Operation Modes : TCP server; TCP client; UDP; Virtual COM; Serial Tunnel
- Built in 15KV ESD protection for signals
- Web Browser Configuration
- Easy Wireless setup by Mobile Phone
- On line F/W upgrade

Software Features

Protocol : ICMP, IP, TCP, UDP, DHCP, ARP , DNS,
HTTP, SMTP, SNTP
OS Supported : Win 2000/2003/XP/Vista/Win 7/Win 8
Configuration : Window Utility, Web Browser

Power

Input: DC 9 ~24V, 200mA@ 12VDC

Environment

Temperature : Operating: -10°C ~ 65°C (14°F ~ 149°F)
Storage: -20°C ~ 70°C (-4°F ~ 158°F)
Humidity : Operating: 10% ~ 95% non-condensing
Storage: 5% ~ 95% non-condensing

Regulatory Approval

FCC Part15 Class A
CE EN55022 Class A, EN55024
RoHS Compliance

Warranty 1 Year

Applications

