



HelloDevice Pro Series, PS110W/210W



Features

- Connects legacy serial devices to 802.11b/g Wi-Fi or 10/100Base-T Ethernet network.
- Supports surge protector for RS232 interface, up to 460Kbps speed.
- Flexible TCP/UDP host mode support: Multiple host connection/data transfer.
- Powerful security support, 64/128-bit WEP, WPA/WPA2/802.11i and SSL (Secure Socket Layer)
- Support versatile system logging & port buffering
- Configuration via Web, Telnet/SSH, Windows Utility or console.
- Supports RFC 2217, Telnet COM Port Control Protocol.

The Linux-based PS110W and PS210W are Universal 1/2 port wireless device server that allows your legacy serial devices manageable by 802.11b/g or 10/100Mbps Ethernet network. Users can feel safe applying the PS110W and the PS210W in real world applications, since all models are equipped with surge protectors for serial ports.

Included features are full-featured system management functionality of system status display, firmware upgrade, remote reset and system log display by using various accessibility options such as, telnet, serial console port or web.

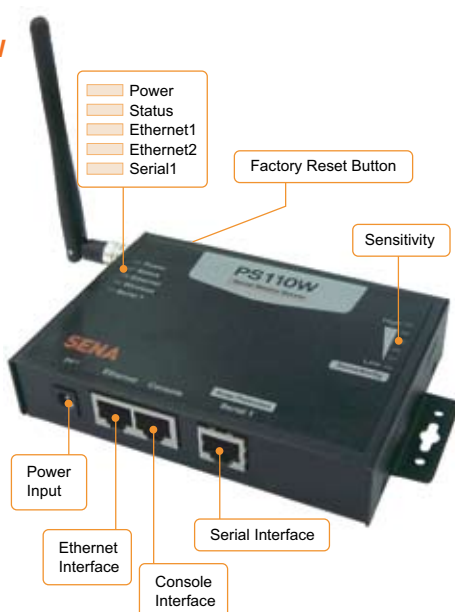
For critical applications of secure data communication, the PS110W and the PS210W supports SSL/TLS for data encryption, HTTPS, SSH, and such wireless security protocols as 64/128-bit WEP, WPA/WPA2/802.11i.

It also supports telnet COM port control protocol, i.e. RFC2217 which enables user devices to deliver the pin status information to the serial application. In modem emulation mode, the unit accepts modem AT commands on the serial port and establishes a secure network connection to the end device, providing a cost-effective solution by eliminating dedicated modems and phone lines.

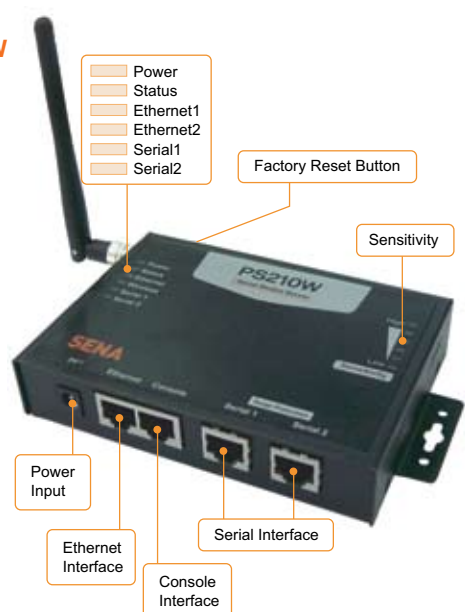
The PS110W and the PS210W are the ideal wireless M2M solution for the users who are looking for the cost-effective, most secure, scalable linux-based serial device servers for their RS232 serial devices.

Panel Layout

▶ PS110W



▶ PS210W





HelloDevice Pro Series, PS110W/210W

Specifications

Serial Interface:

- Serial speeds 300bps to 460kbps
- RJ45 connector
- Flow Control: H/W and S/W
- Signals: RS232 / Rx, Tx,RTS,CTS,DSR,DTR,DCD,GND
- Surge protector equipped for each serial port

Network Interface:

- 802.11b/g Wi-Fi
- 10/100 Base-T Ethernet with RJ45 Ethernet connector
- Supports static and dynamic IP address

Protocols:

- ARP, IP/ICMP, TCP, UDP,
- Telnet/SSH
- DNS, Dynamic DNS,HTTP, SMTP, DHCP
- SNMP v1 & v2, SSL v3
- Serial Port Access protocol :
TCP, UDP, SSL v3, RFC-2217

Ethernet modem:

- Full AT command set support

Security:

- 64/128-bit WEP, WPA/WPA2/802.11i
- SSH, SSL, HTTPS
- IP address filtering
- Data Encryption

Management:

- Web, Console, Telnet / SSH
- HelloDevice Manager software
- O/S support: Windows 98/ME/NT/2000/XP

Logging & Buffering:

- Versatile system logging support for all system events
- Serial port data buffering

Firmware:

- Upgrade using console, telnet/SSH and web

Diagnostic LED:

- PS110W: Power, Status, Ethernet, Wireless, Serial1
- PS210W: Power, Status, Ethernet, Wireless, Serial1, Serial2

Power:

- 5VDC

Environmental:

- Operating temperature:
0 c to 50 c
- Storage temperature:
-20 c to 66 c
- Humidity: 90% Non-condensing

Physical properties:

- PS110W:
- PS210W:

Certification:

- FCC(A), CE, MIC

Warranty:

- 5-year limited warranty

Ordering Information

PS110W HelloDevice Pro110W single-port wireless device server

PS210W HelloDevice Pro210W 2-port wireless device server

Includes :

- Quick Start Guide
- DC Power Adapter
- Dipole Antenna
- Serial data cable
- Ethernet cross cable
- CD-ROM

Optional Accessories :

- DIN-Rail mount kit



- Patch Antenna
- RFC : Parani-RFC 1m Antenna Extension Cable for Patch antenna

U.S. / Canada / South America

Tel : +1 (408) 573-7425 Fax: +1 (408) 907-3738

EU / Africa

Tel : +33 (0) 1 53 53 16 29 Fax: +33 (0) 1 70 24 70 90

Asia / Pacific

Tel : +82-2-571-8283 Fax: +82-2-573-7710

Contact us via E-mail

General Information : info@sena.com
Sales & Distribution : sales@sena.com
Technical Support : support@sena.com

For more information, please visit us at <http://www.sena.com>