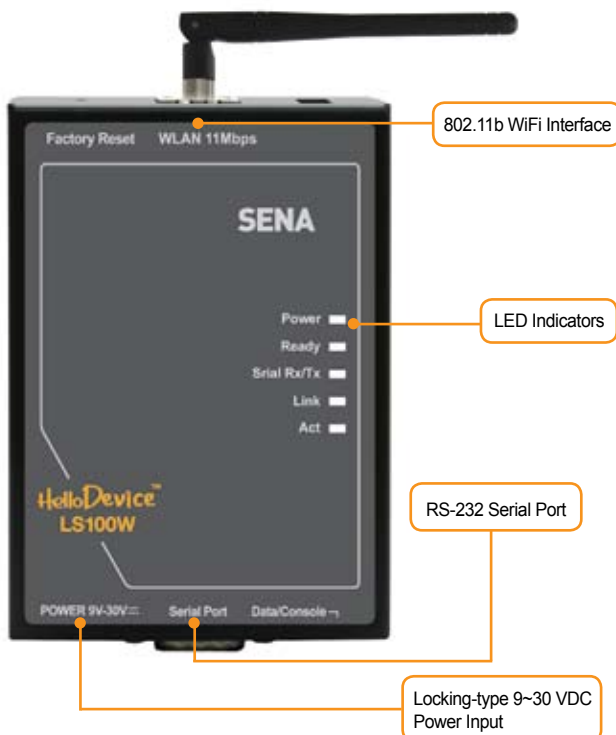# HelloDevice Lite Series, LS100W

Features

- Connects legacy serial devices to 802.11b WiFi network
- Supports RS232 based serial devices via its DB9 serial port
- Serial data transfer rate up to 115Kbps
- Reliable TCP/IP protocol stack
- Low-price model for lowest transition cost
- Configuration via Telnet or serial port
- Management software for configuration and administration included
- Supports both wall and DIN-Rail style mounting

The HelloDevice Lite Series, LS100W is a cost effective Serial Device Server that makes your legacy serial devices manageable via industry-standard WiFi network. Based on open network protocols such as TCP/IP, it gives you ultimate flexibility to your serial devices. The unique hardware and software design enables you to connect RS232 serial devices to Ethernet network at a minimal transition cost. You could easily configure the HelloDevice LS100W by using Telnet or serial console port under the password protection support.

Typical application areas of the HelloDevice LS100W include:
- Industrial Automation
- Network management
- Retail/Point of Sale
- Remote metering
- Remote display
- Building automation
- Security/Access control System
- General data acquisition application
- Medical Automation

Panel Layout

- 802.11b WiFi Interface
- LED Indicators
- RS-232 Serial Port
- Locking-type 9~30 VDC Power Input

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HelloDevice Lite Series, LS100W

Specifications

Serial Interface
- Male DB9 serial port
- Serial speeds 1200bps to 115Kbps
- Flow Control: Hardware
- Signals: RS232/Rx,Tx, RTS, CTS, DTR, DSR, GND

Network Interfaces
- 802.11b WiFi with Prism III compatible chipset
- Supports Ad Hoc mode and Infrastructure mode
- Supports 64/128-bit WEP security

Protocols
- ARP, IP/ICMP
- TCP, Telnet
- DHCP client

Security
- User ID & Password

Management
- Serial console port
- Telnet
- HelloDevice Manager software,
  O/S support : Windows 98/Me/NT/2000/XP

Diagnostic LED
- Power
- Link and Act for WiFi
- Serial Rx/Tx
- Ready

Power
- 9 ~ 30VDC, 300mA 9V

Environmental
- Operating temperature : 0˚C ~ 50˚C
- Storage temperature : -20˚C ~ 66˚C
- Humidity : 90% Non-condensing

Physical properties
- Dimension (L x W x H) and Weight
  · 100 mm x 72 mm x 25 mm, 3.9 in x 2.8 in x 1.0 in, 300g

Certification
- FCC (A), CE, MIC

Warranty
- 5-year limited warranty

Ordering Information

LS100W   HelloDevice Lite single-port wireless serial device server

Includes
- Quick Start Guide
- External 110V or 230V power supply
- Serial data cable
- CD-ROM

Optional Accessories
- DIN-Rail mount kit

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

U.S. / Canada / South America
Tel: 408-448-1997   Fax: 408-907-3738
Sales and Support Toll Free (US/Canada): 8669-US-SENA (866-987-7362)
General Information Toll Free (US/Canada): 8668-US-SENA (866-887-7362)

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

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www.sena.com