

Serial Device Server, HelloDevice Lite Series, LS100/100W



Features

- Connects legacy serial devices to 10Base-T Ethernet or 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-mount

The HelloDevice Lite Series, LS100/100W is a cost-effective Serial Device Server that makes your legacy serial devices manageable via industry-standard 10Base-T Ethernet or 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.

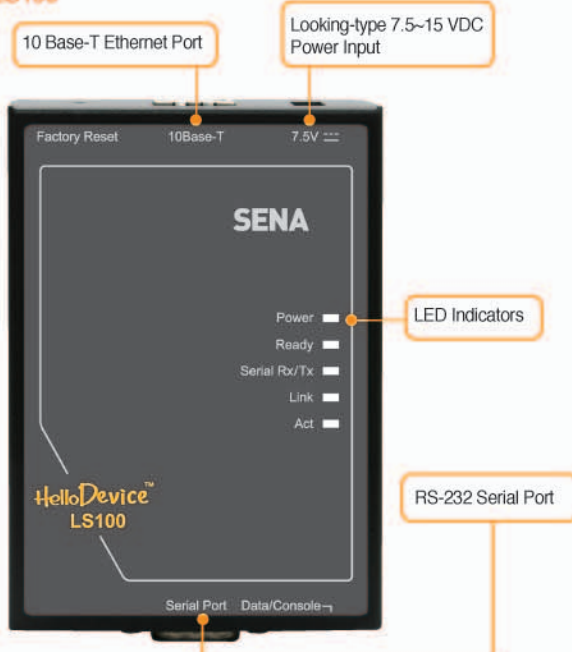
You could easily configure the HelloDevice LS100/100W by using Telnet or serial console port under the password protection support.

Typical application areas of the HelloDevice LS100/100W are:

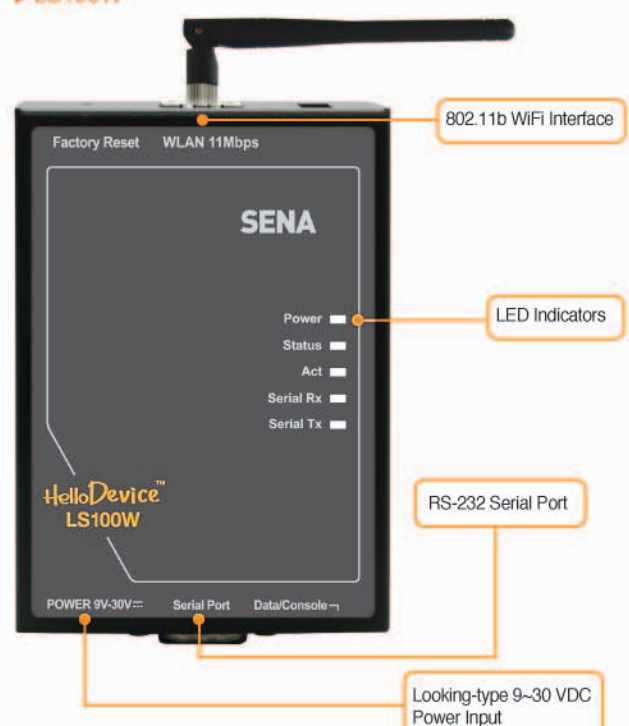
- Industrial Automation
- Network management
- Retail/Point of Sale
- Remote metering
- Remote display
- Building automation
- Security/Access control Systems
- General data acquisition application
- Medical Automation

Panel Layout

► LS100



► LS100W



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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

- LS100
10Base-T Ethernet
- LS100W
802.11b WiFi with Prism III compatible chipset
Supports Ad Hoc mode and Infrastructure mode
Supports WEP security

Protocols

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

Security

- User ID & Password

Management

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

Diagnostic LED

- | | |
|---|--|
| <ul style="list-style-type: none">• LS100<ul style="list-style-type: none">- Ready- Link and Act for Ethernet- Serial Rx/Tx- Power | <ul style="list-style-type: none">• LS100W<ul style="list-style-type: none">- Power- Status and Act for WiFi- Serial Rx/Tx |
|---|--|

Power

- LS100
7.5 ~ 15VDC, 300mA @ 7.5V
- LS100W
9 ~ 30VDC, 300mA @ 9V

Environmental

- Operating temperature:
5℃ to 50℃
- Storage temperature:
-40℃ to 66℃

Physical properties

- Dimension (L x W x H) and Weight
- LS100:
100 x 72 x 25 (mm), 3.9 x 2.8 x 1.0 (in.)
240g
- LS100W:
100 x 72 x 25 (mm), 3.9 x 2.8 x 1.0 (in.)
300g

Certification

- FCC(A), CE, MIC

Warranty

- 5-year limited warranty

Ordering Information

LS100 LS100W

HelloDevice Lite single-port serial device server
HelloDevice Lite single-port serial device server with Wireless

Includes:

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

Optional Accessories:

- DIN-Rail mount kit



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