

Serial Device Server, HelloDevice Lite Series, LS100/LS100W



The HelloDevice Lite Series, LS100/LS100W 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/LS100W by using Telnet or serial console port under the password protection support.

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

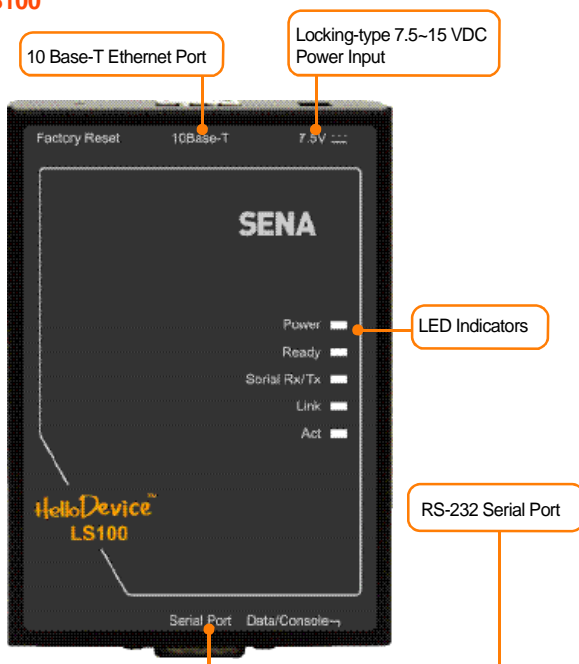
- * Industrial Automation
- * Network management
- * Retail/Point of Sale
- * Remote metering
- * Remote display
- * Building automation
- * Security/Access control System
- * General data acquisition application
- * Medical Automation

Features

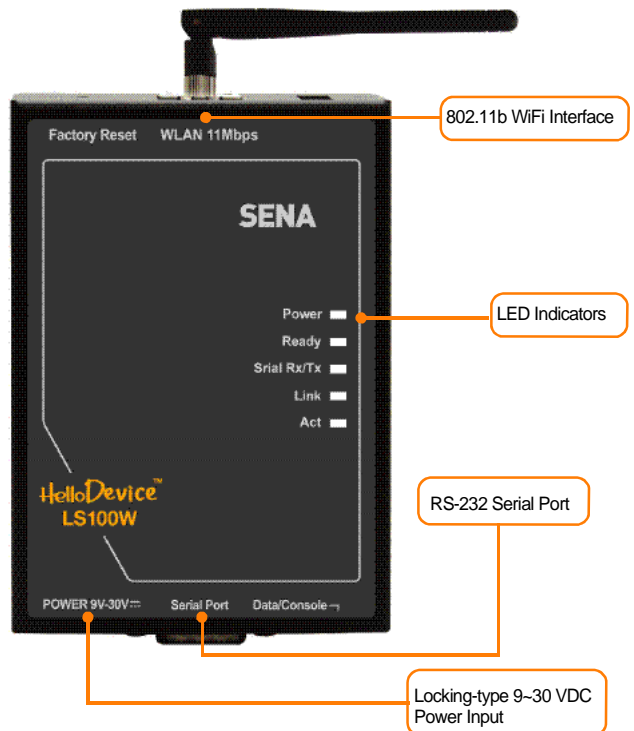
- * Connects legacy serial devices to 10Base-T Ethernet or 802.11b WiFi network
- * Supports RS232 based serial devices via its DB9 serial port
- * Serial data transfer rate up to 115Kbps
- * Reliable TCP/IP protocol stack
- * Low-price model for lowest transition cost
- * Configuration via Telnet or serial port
- * Management software for configuration and administration included
- * Supports both wall and DIN-Rail style mounting

Panel Layout

LS100



LS100W



Serial Device Server, HelloDevice Lite Series, **LS100/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

- * LS100
10Base-T Ethernet
- * LS100W
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
- * PPPoE

Security

- * User ID & Password

Management

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

Diagnostic LED

* LS100

- Ready
- Link and Act for Ethernet
- Serial Rx/Tx
- Power

* LS100W

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

Power

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

Environmental

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

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

MTBF

- * LS100 : 39.45 Years
- * LS100W : 43.57 Years

Certification

- * FCC (A), CE, MIC

Warranty

- * 5-year limited warranty

Ordering Information

- LS100** HelloDevice Lite single-port serial device server
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



Mehr Informationen: <http://www.bluetoothupgrades.de/sena>