Features

* Connects legacy serial devices to 10Base-T Ethernet network
* Supports RS232/422/485 based serial devices via its DB9 serial port
* Serial data transfer rate up to 115Kbps
* PPPoE protocol for DSL connection to broadband Internet
* Supports powerful Ethernet modem function
* Encryption key based algorithm support
* Configuration via Telnet or serial port
* Management software for configuration and administration included
* Supports both wall and DIN-Rail style mounting

The HelloDevice Pro Series is a versatile Serial-Ethernet communication device that allows your legacy serial devices manageable via industry-standard Ethernet network. Based on open network protocols such as TCP/IP and UDP, it gives you ultimate flexibility to your serial devices. With PPPoE(PPP-over-Ethernet) connection feature of the HelloDevice Pro Series, the RS232/422/485 serial devices could be managed over DSL-based broadband network.

You could easily configure and administrate the HelloDevice Pro Series, with the full-featured management functions such as: status monitor, remote reset, error log monitor and firmware upgrade by using Telnet and serial console port under the password protection support. In addition, IP address filtering function is provided to protect unintentional data streams to be transmitted to the HelloDevice Pro Series and static key based data encryption to promise secure data communication.

Typical application areas of the HelloDevice Pro Series include:

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

The HelloDevice Pro Series gives you ideal remote management capability of control, monitoring, diagnosis and data gathering for RS232/422/485 serial devices over the internet

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Specifications

Serial Interface
* Male DB9 serial port
* Serial speeds 1200bps to 115Kbps
* Flow Control:
* Hardware RTS/CTS
* Signals: RS232 / Rx, Tx, RTS, CTS, DTR, DSR, GND
        RS422 / Rx+, Rx-, Tx+, Tx-
        RS485 / Data+, Data-

Network Interfaces
* 10 Base-T Ethernet with RJ45 Ethernet connector
* Supports static and dynamic IP address

Protocols
* ARP, IP/ICMP * TCP, UDP
* Telnet   * DNS, SMTP
* DHCP client   * PPPoE

Ethernet modem
* Full support for AT commands

Security
* User ID & Password
* Data encryption
* IP address filtering

Management
* Serial console port
* Telnet
* HelloDevice Manager software
* O/S support: Windows 98/ME/NT/2000/XP
* System log and statistics
    Error log storage up to 100 messages
    Automatic email delivery of error log
    Full-featured system status display
* Firmware
    Stored in Flash memory and downloadable via serial
    console or telnet

Diagnostic LED
* Power   * Ready
* Link and Act for Ethernet
* Serial Rx/Tx

Power
* 7.5 ~ 30VDC
* 300mA @ 7.5V

Environmental
* Operating temperature:
    0℃ to 50℃
* Storage temperature:
    -20℃ to 66℃
* Humidity:
    90% Non-condensing

Physical properties
* PS100: 112 x 82 x 25 (mm)
        4.4 x 3.2 x1.0 (in.)
        290g
* PS200: 135 x 80 x 25 (mm)
        5.3 x 3.1 x 1.0 (in.)
        450g
* PS400: 230 x 153 x 30 (mm)
        9 x 6 x 1.2 (in.)
        920g

Certification
* FCC(A), CE, MIC

Warranty
* 5-year limited warranty

Ordering Information

PS100   HelloDevice Pro single-port serial device server
PS200   HelloDevice Pro 2-port serial device server
PS400   HelloDevice Pro 4-port 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 the PS100/400

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

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