

SENA SS100 HelloDevice Super

Features

- Connects serial devices to 10/100Base-T Ethernet.
- Supports RS232/422/485 based serial devices, up to 230Kbps speed.
- Multiple host connections/data transfer.
- Powerful security support, SSL/TLS and data encryption
- Easy-To-Use customization support
- System logging & port logging.
- Dynamic DNS and PPPoE protocol for DSL connection to broadband Internet.
- Configuration via Web, Telnet/SSH or serial port.
- Surge protector included.
- Supports both wall and DIN-Rail style mounting.
- Supports RFC 2217, Telnet COM Port Control Protocol



Specifications

Serial Interface

- * Serial speeds 75bps to 230Kbps
- * Connector
 - DB9: SS10
- * Flow Control
 - Hardware, Software
- * Signals
 - RS232 Rx, Tx, RTS, CTS, DTR, DSR, GND
 - RS422 Rx+, Rx-, Tx+, Tx-
 - RS485 Data+, Data
- * Surge protector equipped for serial port

Network Interfaces

- * 10/100 Base-TX Ethernet with
 - RJ45 Ethernet connector
- * Supports static and dynamic IP address

Network Protocols

- * ARP, IP/ICMP, DNS, Dynamic DNS
- * SMTP with/without Authentication, pop-before SMTP
- * DHCP client, NTP, PPPoE
- * TCP, UDP, SSL v2 & v3, TLS v1, RFC-2217
- * SSH v1 & v2, Telnet
- * HTTP, HTTPS, SNMP v1 & v2
- * Serial Port Access protocol
- TCP, UDP, SSL v2 & v3, TLS v1, RFC-2217

Ethernet modem

- * Full support for AT commands

Security

- * SSH, SSL/TLS
- * Data Encryption
- * IP address filtering
- * HTTPS

Management

- * Web or console or Telnet/SSH
- * HelloDevice Manager software
 - O/S support: Windows 98/ME/NT/2000/X
- * System log delivery
 - email or SYSLOG server
- * Firmware
 - Stored in Flash memory and downloadable via console or telnet or web

Diagnostic LED

- * Power
- * Ready
- * 10/100 Base Link, Act
- * Serial InUse/Rx/Tx for each serial port

Power

- * SS100: 5VDC, 0.5A@5VDC

Environmental

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

Physical properties

- * SS100 100 x 72 x 25 (mm)
3.94 x 2.83 x 0.98 (in.)
240g

Certification

- * FCC(A), CE, MIC

Warranty

- * 5-year limited warranty