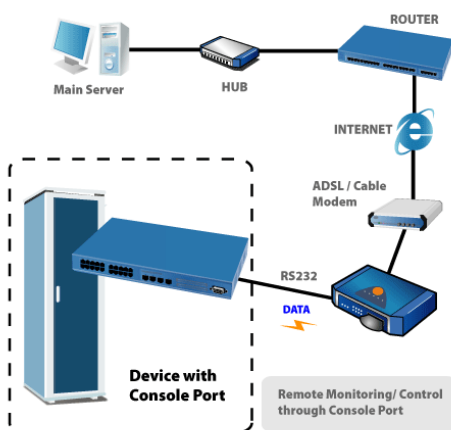


4 port Embedded Serial Ethernet Converter **EZL-400S**

EZL-400S

Application Examples

Remote Console Monitoring



PCMCIA Wireless LAN Card
(IEEE802.11b)



- Wireless Access, Monitor, Manage and Control devices over Ethernet or wireless LAN
- Four RS232 Communication
- 10/100Base-T Ethernet Interface
- Powerful security function : SSL3.0/TLS1.0, Password
- Supports DHCP and PPPoE for xDSL connection
- Supports EAP-MD5
- Supports variety of TCP/UDP host connecting modes
- AT commands to control network connection
- Easy configuration utility via network (ezConfigMP)
- Virtual COM Port Redirector (ezVSP) included
- Auto Sense Ethernet Speed and 1:1 or cross-over cable
- Firmware is upgradable through network
- Environmentally-friendly RoHS compliant

EZL-400S is a serial to Ethernet or serial to wireless converter which has four serial ports.

It adds network connectivity to your devices by processing TCP/IP protocol which is required to send and receive data over the Internet.

EZL-400S also makes it possible to extend the distance of serial communications without any change of your legacy systems or replace direct serial connection.

This is a simple and easy way to bring the advantages of remote control and management to your serial devices not connected to a network.

By using EZL-400S, your devices can be remotely controlled, managed and monitored over the Internet.

Additionally, EZL-400S supports secure data communications so that you can use it for secure applications.



Sollae Systems Co., Ltd.

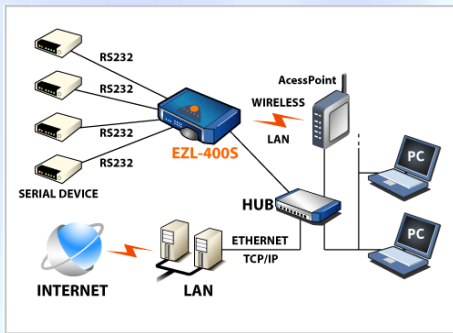
<http://www.sollae.co.kr> Tel +82-32-245-2323 Fax +82-32-245-2327

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General Information : ezTCP@sollae.co.kr Sales&Distribution : sales@ezTCP.com Technical Support : support@sollae.co.kr

4 port Embedded Serial Ethernet Converter **EZL-400S**

System Diagram



Specifications

* Serial Physical Interface

Serial Interface :

4 x RS232 ports

RXD, TXD, RTS, CTS

±15KV ESD Protection

Connector : DB9M DTE Connector

* Serial Port Property

Data Rate: 1200 bps ~ 115200 bps

Data Bits: 5, 6, 7, 8 bits

Parity: None, Even, Odd

Stop Bit: 1 or 2

Flow Control: RTS/CTS Hardware

* Network Physical Interface

Ethernet :

RJ45 (10Base-T/100Base-TX Ethernet)

Ethernet Speed Auto Sense

1:1 or Cross-over Cable Auto Sense

1000 VAC Isolation

Wireless LAN :

3.3V, 16bit PC Card Socket

Intersil PRISM compliant chipset card support

IEEE802.11b, infrastructure/adhoc, WEP

* Software Functions

Protocols :

TCP, UDP, IP, ICMP, ARP, Ethernet, IEEE802.11b EAP,

TELNET, TFTP, DHCP, PPPoE, SSL3.0/TLS1.0,

Security :

Secure Communication Function (SSL)

Password for Configuring

Communication Mode :

TCP server (T2S)

TCP client (COD)

TCP server/client with AT command (ATC)

UDP mode (U2S)

Operating System: MIC RTOS

* Indicators(LEDs)

Power : Red

Link : Ethernet, wireless LAN

Status LED : 4 x Status LEDs

Ethernet : RXD, TXD

Serial : 4 x RXD, 4 x TXD

* Processors

CPU: ARM7 Core

ROM: 256K bits Flash Memory

RAM: 2M bits SDRAM

* Management

ezConfigMP: Configuration and Monitoring Tool through Ethernet

Telnet: Telnet Login

AT Command: Configuring in ATC mode

* Supplementary Software

ezConfigMP: Configuration Tool for Windows

ezConfigMP Library: The Library of ezConfigMP for VC++

ezVSP: Serial to Network Virtual Driver for Windows

ezTerm: Simple TCP/IP Communication Test Tool

hotflash: Firmware Upgrade Utility for Windows

* Dimension

Size: 136mm x 83mm x 29mm

Body Netweight: about 140g

* Operating Environment

Input Voltage: DC 5±0.5V

Power Consumption: 500mA typical

Operating Temperature: 0 °C ~ 55°C

* Approvals

CE: F690501/LF-EMC001151

MIC: E-E900-05-4293 (A)

* Emissions

EN55022:1998/A1:2000/A2:2003 (Class A)

EN61000-3-2:2000

EN61000-3-3:1995/A1:2001

EN55024:1998/A1:2001/A2:2003

* Immunity

IEC61000-4-2:1995/A1:1998/A2:2000

IEC61000-4-3:1995/A1:1998/A2:2000

IEC61000-4-4:1995/A1:2000/A2:2001

IEC61000-4-5:1995/A1:2000

IEC61000-4-6:1996/A1:2000

IEC61000-4-11:1994/A1:2000



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