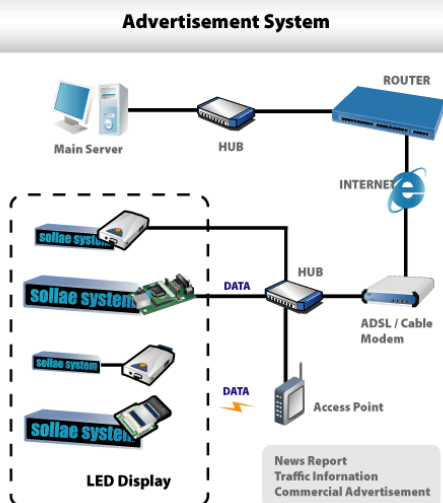
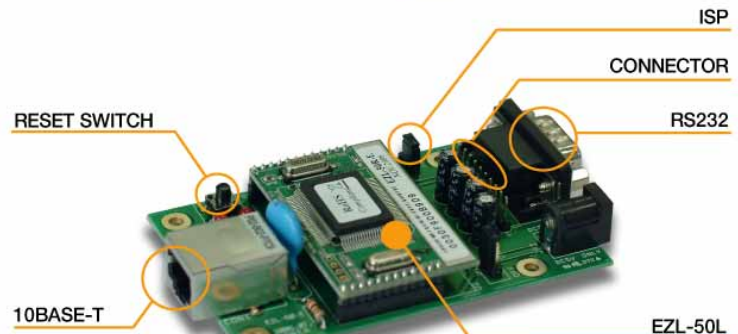
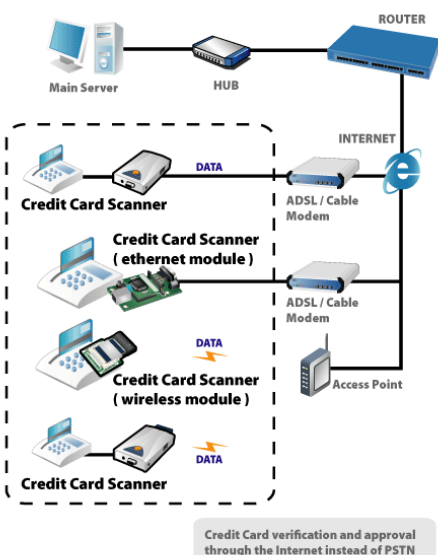


EZL-60L

Application Examples



Credit Card Approval through the Internet



- Access, Monitor, Manage and Control devices over a network or the internet
- 10Base-T Ethernet Interface
- Supports RS232 Communication
- Supports DHCP and PPPoE for xDSL connection
- Supports variety of TCP/UDP host connecting modes
- AT commands to control network connection
- Easy configuration utility via network (ezConfig)
- Virtual COM Port Redirector (ezVSP) included
- Firmware is upgradable through network
- Environmentally-friendly RoHS compliant

EZL-60L is a board-level product for manufacturers who want to embed Ethernet connectivity in their products easily and economically.

The compact EZL-60L module adds network connectivity to your devices with a serial interface on its host microcontroller.

It reduces cost and risk and shortens development time to add networking capability as a standard feature.

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

EZL-60L also makes it possible to extend the distance of serial communications without any change of your legacy systems or replace direct serial connection.

so your devices can be remotely controlled, managed and monitored over the Internet.

Because of its robust TCP/IP stack, It is ideal for various applications.



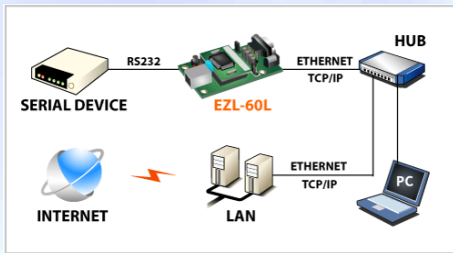
Sollae Systems Co., Ltd.

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

607 DAELIM BLDG. 592-5 DOHWA1-DONG, NAM-GU INCHEON 402-711 KOREA (REPUBLIC OF)

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

System Diagram



Specifications

*Serial Physical Interface

Serial Interface :

RS232-RXD, TXD, RTS, CTS, DTR-DSR loopbacked

Connector : DB9M DTE Connector

*Serial Port Property

Data Rate: 1200 bps ~ 115200 bps

Data Bits: 7, 8 bits

Parity: None, Even, Odd

Stop Bit: 1 bit

Flow Control: RTS/CTS Hardware, Xon/Xoff Software

* Network Physical Interface

Network Interface :

RJ45 (10Base-T)

1500 VAC Isolation

* Software Functions

Protocols :

TCP, UDP, IP, ICMP, ARP, Ethernet,

TFTP, DHCP, PPPoE

Security :

IP filtering - Restrict host

Password for Configuring

Communication Mode :

TCP server (T2S)

TCP client (COD)

TCP server/client with AT command (ATC)

UDP mode (U2S)

* Indicators(LEDs)

Status: Red, The current status

Ethernet Link: Red

Ethernet RXD: Yellow

Ethernet TXD: Green

* Processors

CPU: Atmel AVR

ROM: 64K bytes Flash Memory

RAM: 4K bytes SRAM

* Management

ezConfig: Configuration and Monitoring Tool through Ethernet

AT Command: Configuring in ATC mode

* Supplementary Software

ezConfig: Configuration Tool for Windows

ezConfig Library: The Library of ezConfig for VC++, VB, Java, and Linux

ezVSP: Serial to Network Virtual Driver for Windows

ezTerm: Simple TCP/IP Communication Test Tool

hotflash: Firmware Upgrade Utility for Windows

* Dimension

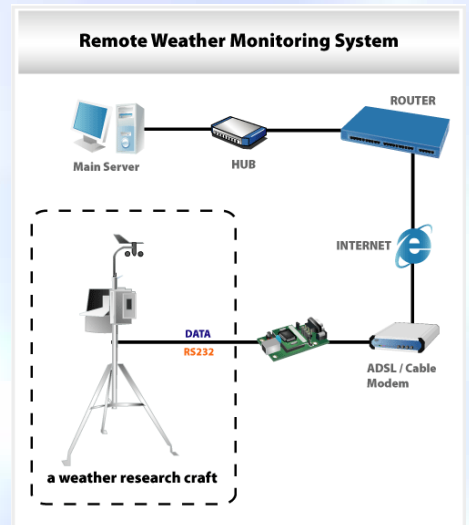
Size: 100mm x 55mm x 21mm

* Operating Environment

Input Voltage: DC 5±0.25V

Operating Temperature: 0 °C ~ 55°C

Application Examples



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