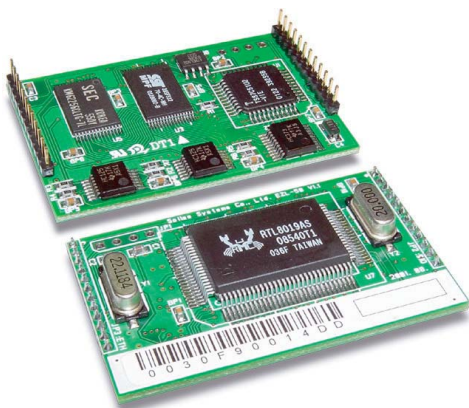# EZL-50 Summary Data Sheet
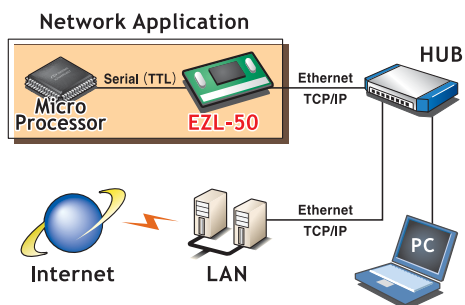
- ■ small module TCP/UDP/IP converter
- ■ 10Base-T interface
- ■ 1 serial port (TTL level)
- ■ small board size (50mm x 32mm)
- ■ firmware downloadable via TFTP
- ■ DHCP, PPPoE support
- ■ easy configuration (ezConfig)
- ■ AT command emulation support
- ■ RS422/485 interface(TXDE) support

Specifications

Power	Input Voltage	5V ±0.5V
	Current	MAX 100 mA
Dimension	50mm x 32mm	
Weight	11g	
Interface	Serial	2mm pitch 1x12 connector
	Ethernet	2mm pitch 1x12 connector
Serial	TTL level(1200bps ~ 230400bps)	
Ethernet	10Base-T	
Protocols	TCP, UDP, IP, ICMP, ARP, TELNET, DHCP, PPPoE	
Firmwares	T2S	TCP, Server mode
	COD	TCP, Client mode
	ATC	TCP, Server/Client (AT emulation)
	U2S	UDP
	firmware downloadable via ethernet using TFTP client	
Utilities	ezConfig	configuration utility
	hotflash	firmware download utility
	ezterm	socket communication test utility

System Diagram

Network Application

Applications

- ■ remote monitoring systems
- ■ remote metering systems
- ■ remote fire fighting equipment systems
- ■ air circulator remote control
- ■ ATM systems
- ■ health check systems
- ■ security systems
- ■ traffic display systems
- ■ etc.