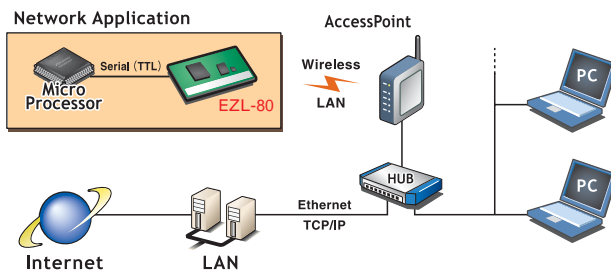# EZL-80 Summary Data Sheet

small module TCP/IP converter
16bit PC Card or CF card interface required
IEEE802.11b wireless LAN support
1 serial port (TTL level)
small board size(60mm x 35mm)
infrastructure &ad-hoc support
firmware downloadable via serial
DHCP support
easy configuration (ezConfig)
AT command emulation support

Specifications

Power	Input Voltage	3.3 V
	Current	10mA
Dimension	60mm x 35mm x 9mm	
Weight	11g	
Interface	Serial	2mm pin header (male)
	Network	16bit PC Card (PCMCIA) or CF card interface required
Serial	3.3V TTL level (1200bps ~ 115200bps)	
Network	IEEE802.11b wireless LAN (infrastructure/ad-hoc)	
Protocols	TCP, UDP, IP, ICMP, ARP, DHCP, WEP	
Communication Modes	T2S	TCP, Server mode
	COD	TCP, Client mode
	ATC	TCP, Server/Client (AT emulation)
	U2S	UDP
Utilities	ezConfig	configuration program utility
	wflash	firmware download utility
	ezterm	socket communication test utility

System Diagram

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.