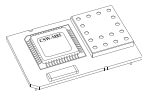
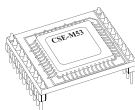


SOLLAE SYSTEMS

2012 Product Overview



SOLLAE SYSTEMS	2
ezTCP	3
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SOLLAE SYSTEMS

About SOLLAE SYSTEMS

Since 1998, Sollae Systems Co., Ltd. has been offering embedded TCP/IP communication and remote control solutions for serial devices with the leading-edge technology 'MIC Real-Time OS'. MIC is operated consisting of OS core, network stack, library and so on that are developed with our own technology, and it is provided in hardware form under brand name 'ezTCP'.

ezTCP consists of Serial to Ethernet/WLAN/PPP converters and remote I/O controllers. Its high quality and stability have been proved throughout the world as more than 4,000 companies have chosen Sollae Systems' products over the past 13 years.

With ezTCP, we have been carrying out the vision by providing customers with perfectly optimized products to meet their needs and developing TCP/IP stack to demonstrate the best performance in affordable system.

Company History

FEB	2011	Certified as a INNO-BIZ
JUN	2011	Got a patent for New Technology applied to ezTCP series
SEP	2010	Certified as meeting the requirements of ISO 9001:2008
MAY	2010	Got a patent for New Technology applied to ezTCP series
APR	2009	Awarded the KOTRA Seal of Excellence
AUG	2007	Certified as meeting the requirements of ISO 9001:2000
JUL	2006	Certified as Superior Firm
AUG	2004	Certified as Superior Exporting Firm
JAN	2003	Certified as a Superior Technology Company
JAN	2002	Got a patent for New Technology applied to ezTCP series
MAR	2001	Registered as a Venture Company (New Technology Development Company)
MAR	2000	Developed MIC real time operating system v1.0
SEP	1999	Developed ezTCP/LAN
JUN	1999	Converted its legal status into incorporation
JAN	1999	Developed ezTCP/PPP for CDMA
SEP	1998	Founded as an information technology venture company

Vision

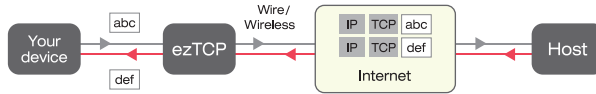
Create the best solution for anyone who wants to connect devices to the Internet easily.

Management Philosophy

- ▶ Reliable Person
- ▶ Reliable Company
- ▶ Reliable Technology

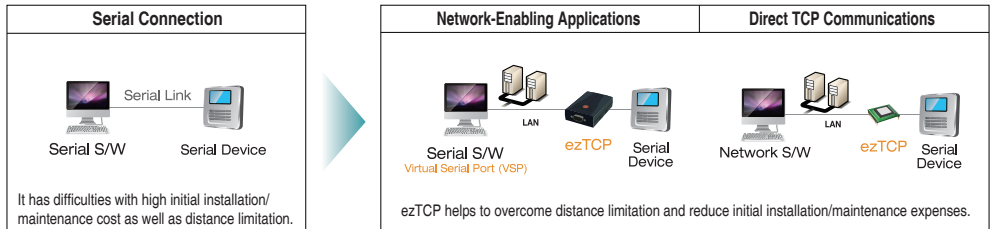
ezTCP

ezTCP is an easy way to connect your devices to the Internet such as LAN, wireless LAN, dedicated line, ADSL, VDSL, cable network, CDMA, HSDPA, TRS or wired modems to facilitate remote control and monitoring in a short time.



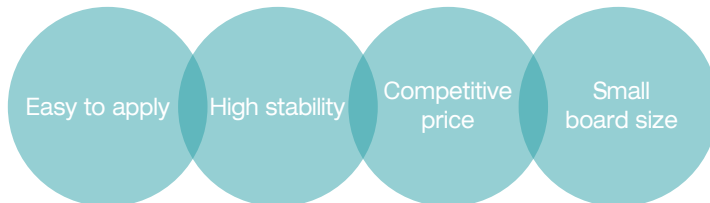
To share information through the network, the data should be compliant with international data handling protocol, TCP/IP, and ezTCP implements data communication as a serial to TCP/IP converter. Therefore, connecting ezTCP enables your equipment to transmit and receive data over the Internet, which has been used to exchange information with serial.

Most of all, ezTCP compensates the defects that serial communication devices have such as distance limitation, high initial installation and maintenance cost and impossibility of being controlled with more than one PC.



ezTCP is an optimized solution that realizes remote control and monitoring system over the network.

ezTCP benefits



ezTCP Communication Modes

TCP/IP Overview

TCP/IP is the international protocol for transmission and reception of data on the Internet. Therefore, when data “ABC” is planned to be sent, not only itself, but other information suitable for international protocol has to be added.

IP is the logical address to distinguish each other on the Internet, and Port is the number that decides what to do, some of which are specified (e.g. : 23 is for TELNET, 80 is for HTTP). SUBNET MASK is the identifier that informs you whether your devices are on the same network, and GATEWAY is the tunnel to enter the other networks.

In other words, if IP were the same as a telephone number, Port would be assumed as a person calling or answering the phone.

TCP Client / TCP Server

While UDP is not a connection-oriented protocol, TCP enables two hosts to establish a connection and exchange streams of data. To establish a connection, one side (TCP Server) has to passively wait for it, and the other side (TCP Client) should try it actively.

As compared to telephone, it is similar that one makes a call and the other waits for it.

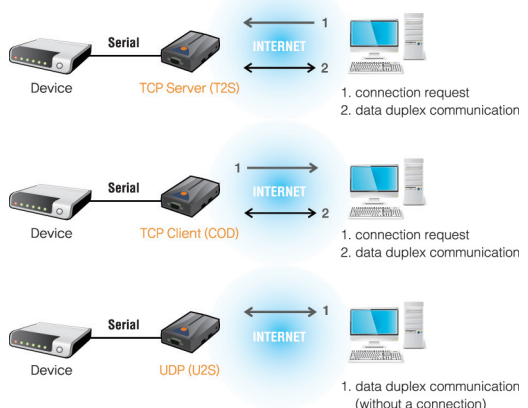
The ezTCP communication mode and a TCP connection

The “TCP server (T2S)” mode operates by TCP server and the “TCP client (COD)” mode does by TCP client. The “UDP (U2S)” is a mode to transmit data without a connection and the “AT command (ATC)” mode supports various types of connections over similar commands to those of a modem.

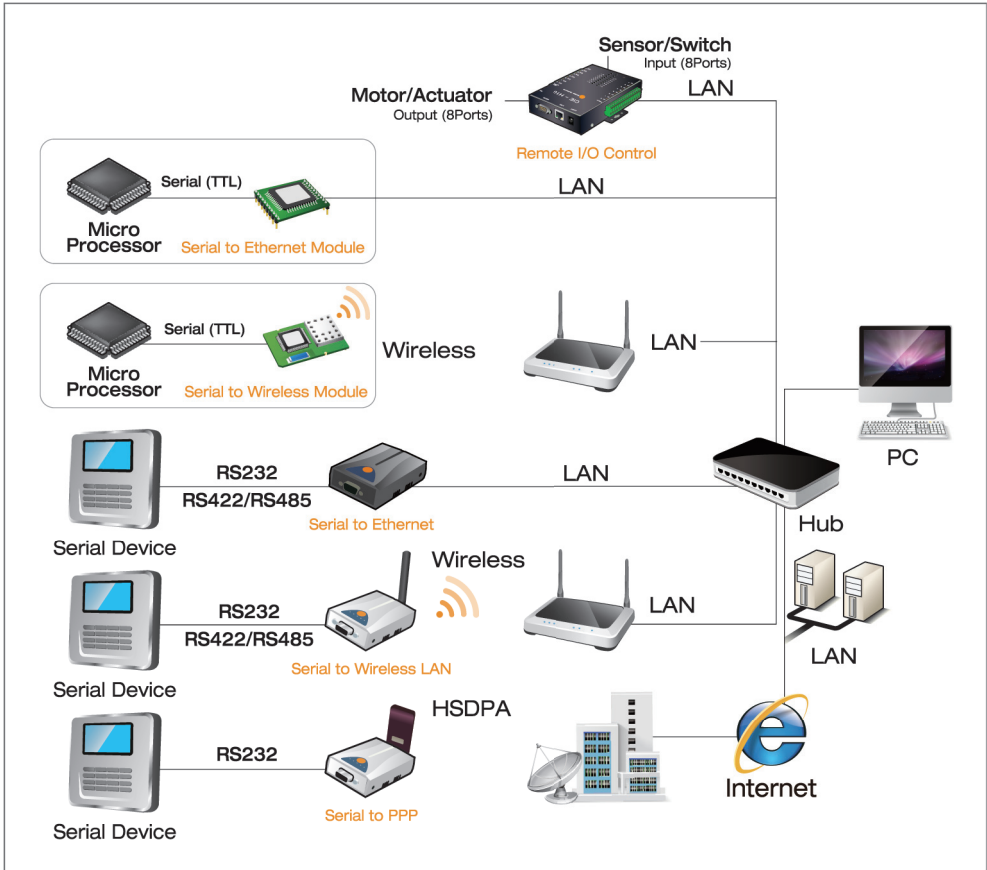
Things to know for a TCP connection

TCP Server	TCP Client
Local IP	Local IP
Local Port	TCP Server's Local IP (Peer IP)
Subnet Mask	TCP Server's Local Port (Peer Port)
Gateway	Subnet Mask
	Gateway

As compared to telephone, it is like those who make a call (TCP Client) need to know the number (Server's Local IP) and person (Server's Local port) to call.

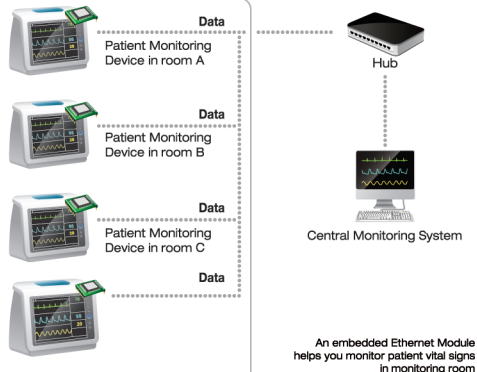


Network Applications

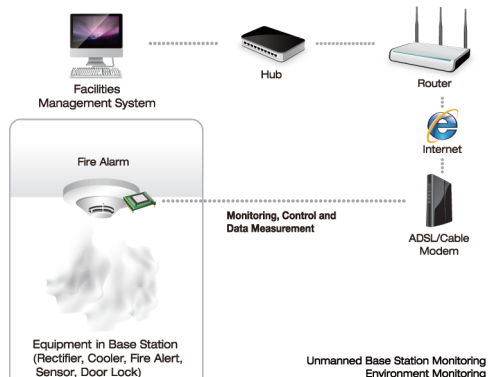


Product Applications

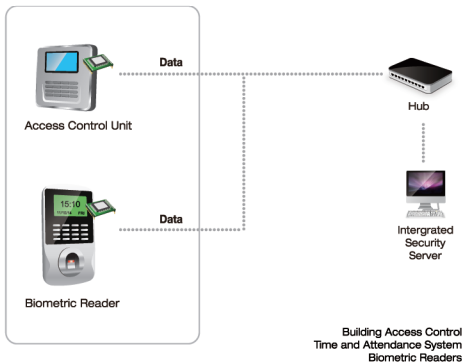
Central Remote Patient Monitoring System



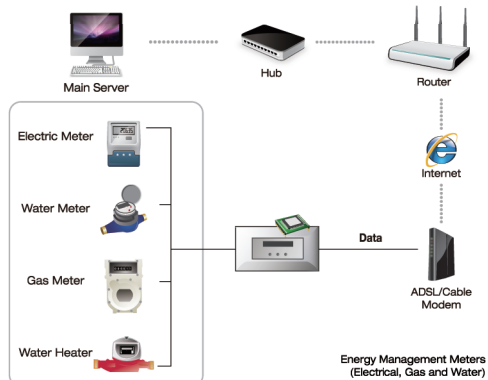
Remote Monitoring System



Security Access Control System

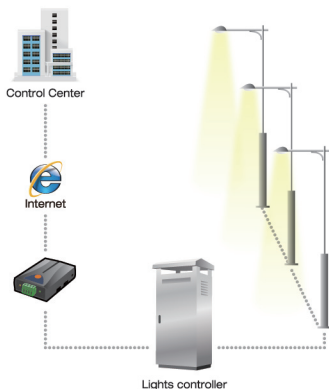


Automatic Remote Meter Reading System

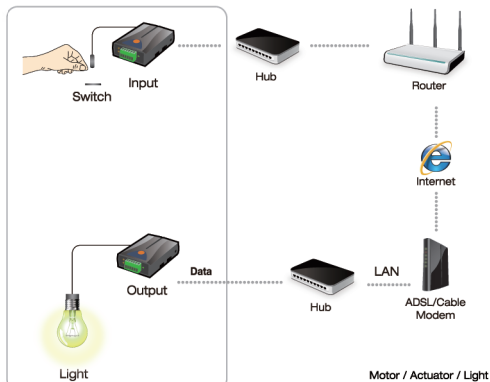


Product Applications

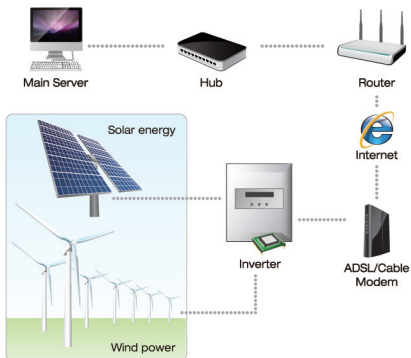
Street light Control System



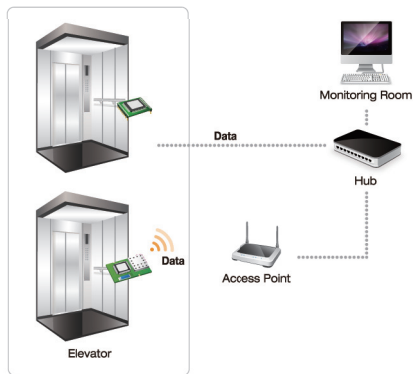
Internet Switch



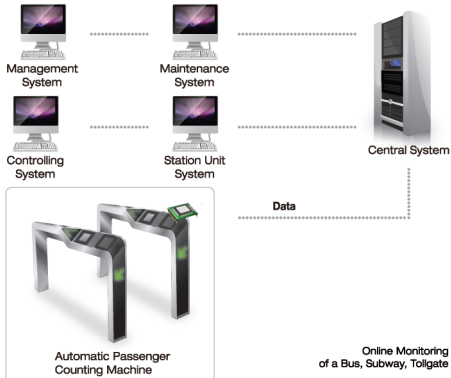
Energy Management System



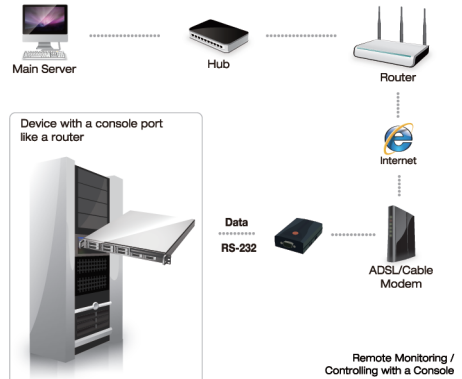
Elevator Monitoring System



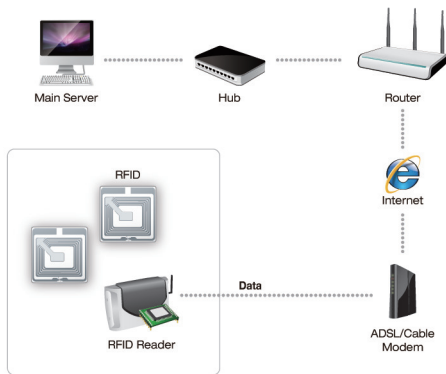
Automatic Fare Collection System



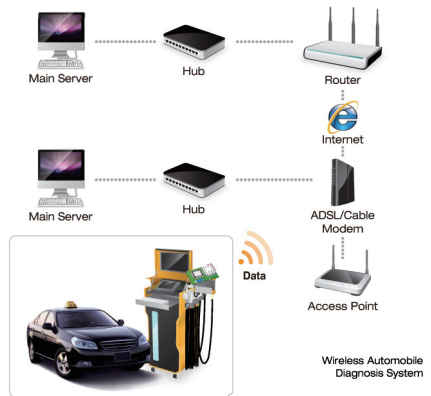
Remote Console Monitoring



RFID System



Automobile Diagnosis Equipment



Product Overview

Serial to Ethernet Converters



CSE-M53 [P.11](#)
1 port (1xUART)
10/100 BASE-T

CSE-M32 [P.12](#)
2 ports (2xUART)
10/100 BASE-T
SSL3.0/TLS1.0, SSH2.0

CSE-M73 [P.13](#)
1 port (1xTTL/RS232/RS422/RS485)
10/100 BASE-T with RJ45 Connector
Multi-monitoring (3ch)
SSL3.0/TLS1.0, SSH2.0



CSE-H20 [P.14](#)
2 ports (2xRS232
with RJ45 Connector)
10/100 BASE-T
SSL3.0/TLS1.0, SSH2.0



CSE-H21 [P.15](#)
2 ports (2xRS232)
10/100 BASE-T
Wide temperature range
(-40°C ~ +70°C)
SSL3.0/TLS1.0, SSH2.0
Designed to be strong to noise



CSE-H25 [P.16](#)
1 port (1xRS232)
10/100 BASE-T
Industrial temperature range
(-40°C ~ +85°C)
Multi-monitoring (3ch)
SSL3.0/TLS1.0, SSH2.0



CSE-H53 [P.17](#)
1 port (1xRS232)
10/100 BASE-T
Industrial temperature range
(-40°C ~ +85°C)



CSE-H55 [P.18](#)
1 port (1xRS422/RS485)
10/100 BASE-T
Industrial temperature range
(-40°C ~ +85°C)

Serial to Wireless LAN Converters



CSW-H80 [P.19](#)
1 port (1xRS232)
IEEE 802.11b/g
WEP, WPA-PSK, WPA2-PSK



CSW-M85 **NEW** [P.20](#)
1 port (1xUART)
IEEE 802.11b/g/n
WEP, WPA-PSK, WPA2-PSK
WLAN RF module embedded
Built-in chip antenna or U.FL connector



CSW-M83 [P.21](#)
1 port (1xUART)
IEEE 802.11b/g/n
WEP, WPA-PSK, WPA2-PSK
* USB WLAN dongle required

Remote I/O Controller



CIE-M10 [P.22](#)
Remote I/O control module
10/100BASE-T
8 DI ports, 8 DO ports, 1 ADC port
Monitoring/control
by Modbus/TCP or HTTP
Embedded serial LAN
converting function

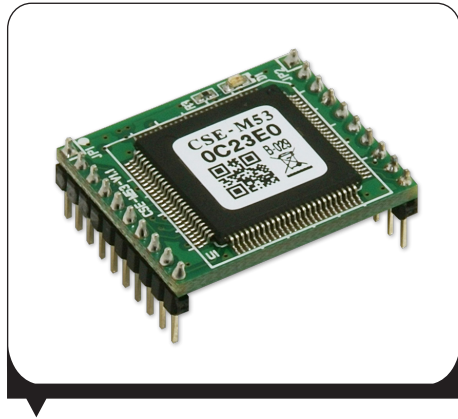


CIE-H10 [P.23](#)
Remote I/O controller
10/100BASE-T
8 DI ports, 8 DO ports
Monitoring/control
by Modbus/TCP or HTTP
Embedded serial LAN
converting function



CIE-H12 [P.24](#)
Remote I/O controller
10/100BASE-T
2 DI ports (Dry/Wet contact),
1 DO port
Monitoring/control by
Modbus/TCP or HTTP

CSE-M53



Specifications

Hardware

Processor : Cortex-M3 Core
Memory : ROM 64KB – RAM 16KB
Serial : 1 x UART Port (3.3V-TTL, RXD, TXD, RTS/CTS, XON/XOFF)
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

Software

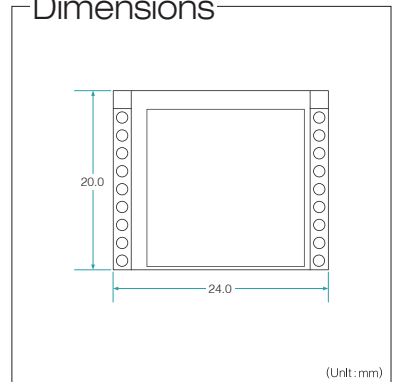
Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/DNS/DDNS/
Telnet COM Port Control Option
(RFC2217)

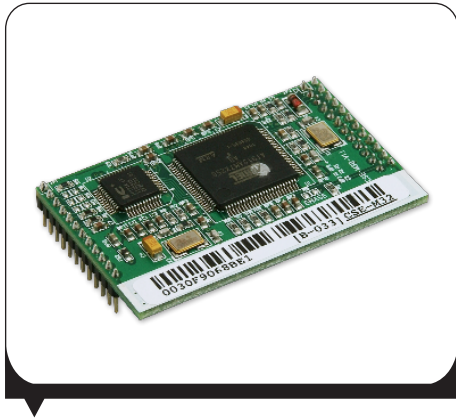
Configuration : ezManager, AT Commands

Features

- Embedded Serial to Ethernet Converter
- 1 port of UART with high speed up to 921.6Kbps available on RS232/422/485 extension (The maximum data rate will be limited to 230.4Kbps in case of RS485 or using Xon/Xoff.)

Dimensions





Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Serial : 2 x UART Ports
(3.3V-TTL, up to 1.8432Mbps)
LAN : 10/100 Base-T, 10/100M autosensing,
auto MDI/MDIX

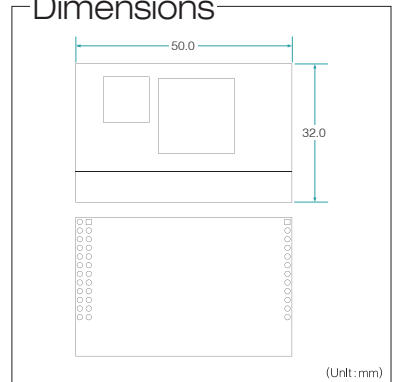
Software

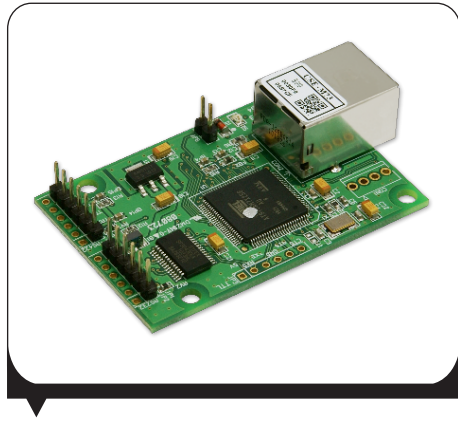
Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/DNS/DDNS/Telnet COM Port
Control Option (RFC2217)
Security Protocols : SSL3.0/TLS1.0, SSH2.0
Configuration : ezManager, AT Commands

Features

- Multi-port Serial to Ethernet Converter
- 2 ports of UART with high speed up to 1.8Mbps available on RS232/422/485 extension (The maximum data rate will be limited to 921.6Kbps in case of using both COM1 and COM2.)
- Security protocols : SSL3.0/TLS1.0 and SSH2.0

Dimensions





Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Serial : 1 x RS232/RS422/RS485/3.3V-UART
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

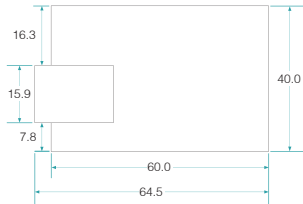
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/DNS/DDNS/Telnet COM Port
Control Option (RFC2217)
Security Protocols : SSL3.0/TLS1.0, SSH2.0
Configuration : ezManager, AT Commands

Features

- Serial to Ethernet Converter
- Board type with a built-in RJ45 connector for Ethernet interface
- Maximum data transfer rate up to 230.4Kbps
- Security protocols : SSL3.0/TLS1.0 and SSH2.0
- Multi-monitoring in TCP server mode (Maximum 3 channels)

Dimensions



(Unit : mm)



CSE-H20



Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Serial : 2 x RS232 (RJ45 interface, up to 230.4Kbps, full duplex, RTS/CTS, DTR/DSR)
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

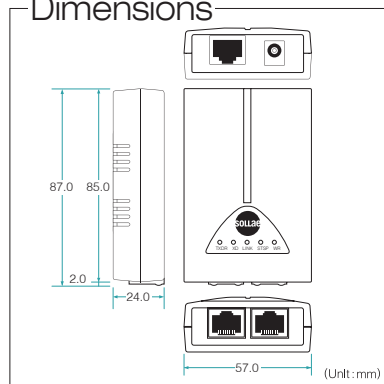
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/TELNET/DNS/DDNS/Telnet COM Port Control Option (RFC2217)
Security Protocols : SSL3.0/TLS1.0, SSH2.0
Configuration : ezManager, AT Commands

Features

- Multi-port RS232 to Ethernet Converter
- Maximum data transfer rate up to 230.4Kbps
- Security Protocols : SSL3.0/TLS1.0 and SSH2.0

Dimensions



CSE-H21



Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Serial : 2 x RS232 (up to 230.4Kbps, full duplex, RTS/CTS)
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

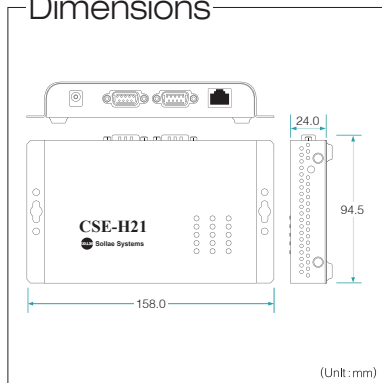
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/TELNET/DNS/DDNS/Telnet COM Port Control Option (RFC2217)
Security Protocols : SSL3.0/TLS1.0, SSH2.0
Configuration : ezManager, AT Commands

Features

- Multi-port RS232 to Ethernet converter
- Durable steel case
- 2 ports of RS232 with D-SUB 9pin Male
- Maximum data transfer rate up to 230.4Kbps
- Strong noise resistance due to electronically isolated serial ports
- Wide operating temperature range of -40°C to +70°C
- Security protocols : SSL3.0/TLS1.0 and SSH2.0

Dimensions



CSE-H25



Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Serial : 1 x RS232 (up to 230.4Kbps, full duplex, RTS/CTS, DTR/DSR)
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

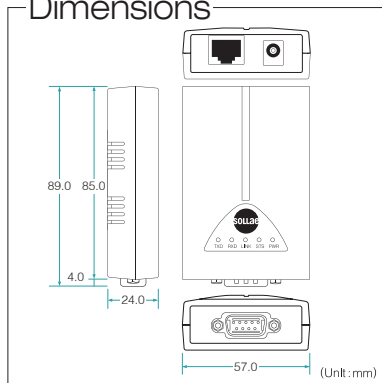
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/TELNET/DNS/DDNS/Telnet COM Port Control Option (RFC2217)
Security Protocols : SSL3.0/TLS1.0, SSH2.0
Configuration : ezManager, AT Commands

Features

- RS232 to Ethernet Converter
- Maximum data transfer rate up to 230.4Kbps
- Industrial temperature range of -40°C to +85°C
- Multi-monitoring in TCP server mode (Maximum 3 channels)
- Security Protocols : SSL3.0/TLS1.0 and SSH2.0

Dimensions



CSE-H53



Specifications

Hardware

Processor : Cortex-M3 Core
Memory : ROM 64KB – RAM 16KB
Serial : 1 x RS232 (up to 230.4Kbps,
full duplex, RTS/CTS, XON/XOFF)
LAN : 10/100 Base-T, 10/100M autosensing,
auto MDI/MDIX

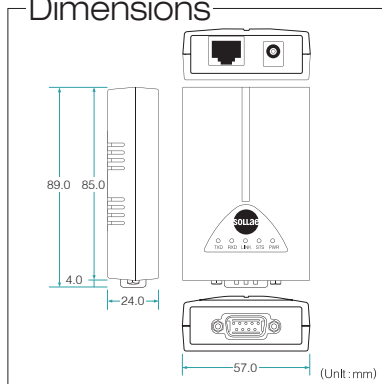
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/DNS/DDNS/Telnet COM Port
Control Option (RFC2217)
Configuration : ezManager, AT Commands

Features

- RS232 to Ethernet Converter
- 1 port of RS232 with D-SUB 9pin Male
- Maximum data transfer rate up to 230.4Kbps
- Industrial temperature range of -40°C to +85°C

Dimensions



CSE-H55



Specifications

Hardware

Processor : Cortex-M3 Core
Memory : ROM 64KB – RAM 16KB
Serial : 1 x RS422/RS485
(Terminal Block, up to 230.4Kbps)
LAN : 10/100 Base-T, 10/100M autosensing,
auto MDI/MDIX

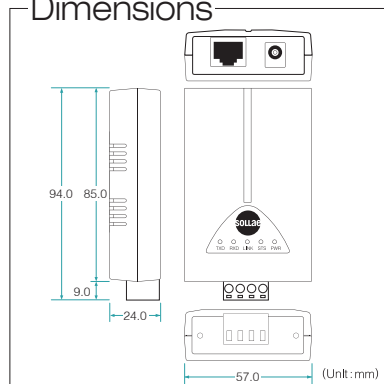
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/DNS/DDNS
Configuration : ezManager, AT Commands

Features

- RS422/485 to Ethernet Converter
- Maximum data transfer rate up to 230.4Kbps
- Industrial temperature range of -40°C to +85°C

Dimensions



CSW-H80



Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 512KB – RAM 128KB
Serial : 1 x RS232
(up to 230.4Kbps, full duplex, RTS/CTS)
WLAN : IEEE802.11b/g wireless LAN,
External antenna

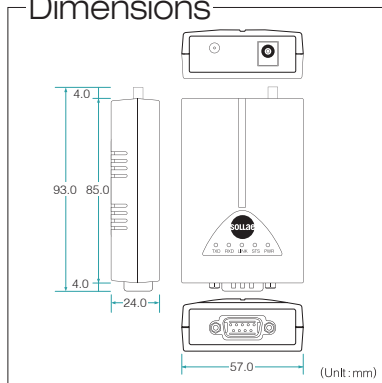
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/TELNET
/DNS/DDNS/Telnet COM Port Control
Option (RFC2217)
WLAN Security Protocols : WEP, WPA-PSK (TKIP),
WPA2-PSK (AES)
Configuration : ezManager, AT Commands

Features

- RS232 to Wireless LAN Converter
- Infrastructure and Ad-hoc network
- 2dBi dipole antenna and other various types available
- WLAN security protocols : WEP, WPA-PSK (TKIP) and WPA2-PSK (AES)

Dimensions



CSW-M85



Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 512KB – RAM 96KB
Serial : 1 x UART Port
(3.3V-TTL, RXD, TXD, RTS/CTS)
WLAN : IEEE802.11b/g/n wireless LAN,
Chip Antenna / U.FL Connector
(Selectable)

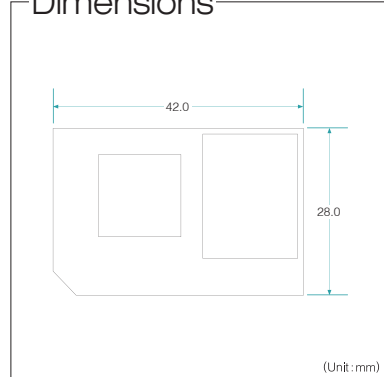
Software

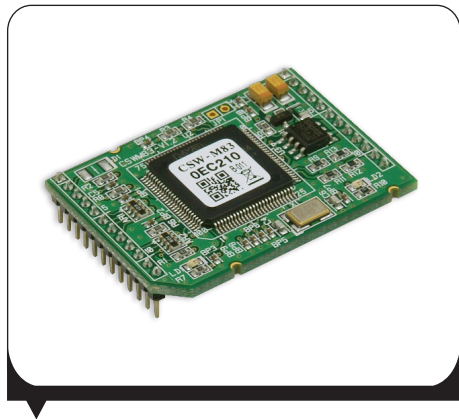
Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/
TELNET/DNS/DDNS/Telnet COM Port
Control Option (RFC2217)
WLAN Security Protocols : WEP, WPA-PSK (TKIP/AES),
WPA2-PSK (TKIP/AES)
Configuration : ezManager, AT Commands

Features

- 3.3V logic level UART to Wireless LAN Converter
- A wireless LAN RF embedded
- A chip antenna and a socket for an external antenna embedded
- Infrastructure and Ad-hoc network
- 1 port of UART with speed up to 230.4Kbps available on RS232/422/485 extension
- WLAN security protocols : WEP, WPA-PSK (TKIP/AES) and WPA2-PSK (TKIP/AES)

Dimensions





Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 512KB – RAM 96KB
Serial : 1 x UART Port
(3.3V-TTL, RXD, TXD, RTS/CTS)
WLAN : IEEE802.11b/g/n wireless LAN,
Ralink RT3070 USB wireless LAN
dongle required

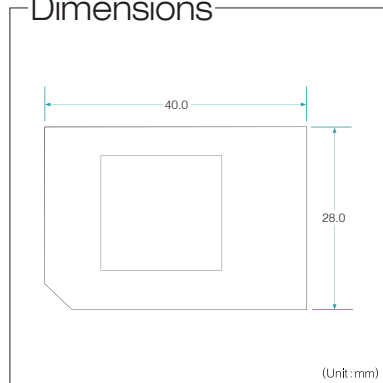
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/
TELNET/DNS/DDNS/Telnet COM Port
Control Option (RFC2217)
WLAN Security Protocols : WEP, WPA-PSK (TKIP/AES),
WPA2-PSK (TKIP/AES)
Configuration : ezManager, AT Commands

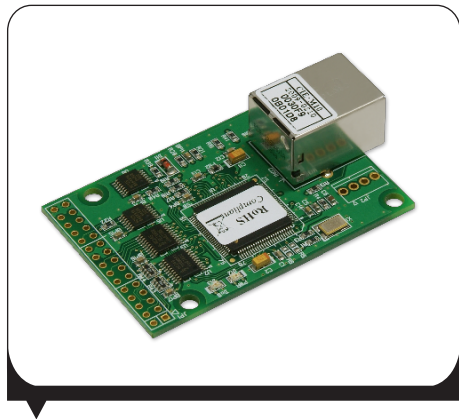
Features

- 3.3V logic level UART to Wireless LAN Converter
- Infrastructure and Ad-hoc network
- A Ralink RT 3070 USB Wireless LAN dongle required
- Maximum data transfer rate up to 230.4Kbps
- WLAN security protocols : WEP, WPA-PSK (TKIP/AES) and WPA2-PSK (TKIP/AES)

Dimensions



CIE-M10



Features

- Remote I/O control module
- Serial to Ethernet Converter
- 8 Digital input/output ports
- 1 Analog input port with 10 bits resolution ADC
- Monitoring and surveillance over the HTTP
- Available to upload user web pages
- Support of control of simple logic formula operating autonomously (MACRO)
- Support of the Modbus/TCP

Specifications

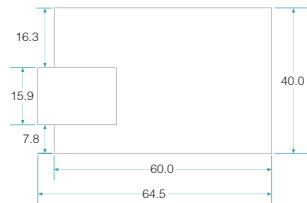
Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Digital Input : 8 ports (3.3V CMOS)
Digital output: 8 ports (3.3V CMOS)
Analog Input : 1 x ADC Port
Serial : 1 x UART Port
(3.3V-TTL, RXD, TXD, RTS/CTS)
LAN : 10/100 Base-T, 10/100M autosensing,
auto MDI/MDIX

Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE
/TELNET/Modbus TCP/HTTP/DNS/
DDNS/Telnet COM Port Control
Option (RFC2217)
Configuration : ezManager, AT Commands

Dimensions



(Unit: mm)



CIE-H10



Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Digital Input : 8 ports (Photo coupler)
Digital output: 8 ports (Relay)
Serial : 1 x RS232 (up to 230.4Kbps, full duplex, RTS/CTS, DTR/DSR)
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

Software

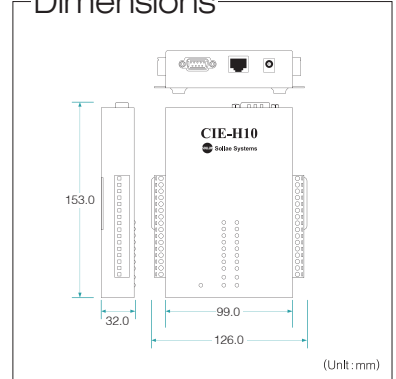
Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/Modbus TCP/HTTP/DNS/
DDNS/Telnet COM Port Control Option
(RFC2217)

Configuration : ezManager, AT Commands

Features

- Remote I/O controller
- RS232 to Ethernet Converter
- 8 Digital input ports in photo-coupler interface
- 8 Digital output ports in relay interface
- Monitoring and surveillance over the HTTP
- Available to upload user web pages
- Support of control of simple logic formula operating autonomously (MACRO)
- Support of the Modbus/TCP

Dimensions





Specifications

Hardware

Processor : ARM7 Core
Memory : ROM 256KB – RAM 64KB
Digital Input : 2 ports (Dry/Wet contact)
Digital output: 1 port (Relay)
LAN : 10/100 Base-T, 10/100M autosensing, auto MDI/MDIX

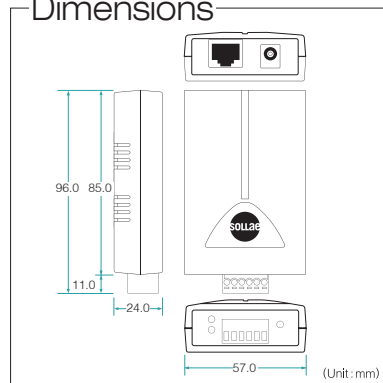
Software

Protocols : TCP/UDP/IP/ICMP/ARP/DHCP/PPPoE/
TELNET/Modbus TCP/HTTP/DNS/
DDNS
Configuration : ezManager

Features

- Remote I/O controller
- 2 Digital input ports, 1 port of Dry contact and 1 port of Wet contact
- 1 Digital output port in relay interface
- Monitoring and surveillance over the HTTP
- Available to upload user web pages
- Support of control of simple logic formula operating autonomously (MACRO)
- Support of the Modbus/TCP

Dimensions



The Comparison of ezTCP

		Serial to Ethernet							
Product		CSE-M73	CSE-M53	CSE-M32	CSE-H55	CSE-H53	CSE-H25	CSE-H20	CSE-H21
Network Interface	Ethernet	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T
	Wireless LAN								
User Interface	RS232	1*				1	1	2	2
	RS422	1*			1*				
	RS485	1*			1*				
	RS422/485 TXDE		√	√					
	TTL (UART)	1*	1	2					
	Digital Input								
	Digital Output								
Hardware Type	External-type				√	√	√	√	√
	Board-type	√							
	Module-type		√	√					
Input Voltage	DC 5V	√			√	√	√	√	√
	DC 3.3V		√	√					
Configuration Program	ezManager	√	√	√	√	√	√	√	√
F/W Upgrade	TFTP	√	√	√	√	√	√	√	√
	Serial								
Additional Function	Telnet	√	√	√	√	√	√	√	√
	Multi-Connection	3					3		
	SSL	√		√			√	√	√
	SSH (Data)	√		√			√	√	√
	DNS	√	√	√	√	√	√	√	√
	DDNS	√	√	√	√	√	√	√	√
	TELCOM	√	√	√		√	√	√	√
	WEP								
	WPA-PSK/WPA2+PSK								
	MAC ID	√	√	√	√	√	√	√	√
	Flexible Server/Client	√	√	√	√	√	√	√	√
Environmental Feature	HTTP								
	Modbus/TCP								
	Serial Port Isolation								√
Environmental Feature	Wide Range Temp.				√	√	√		√
	RoHS	√	√	√	√	√	√	√	√
Dimension(mm)		64.5 x 40 x 17	24 x 20	50 x 32	57 x 94 x 24	57 x 89 x 24	57 x 89 x 24	57 x 87 x 24	158 x 94.5 x 24

		Remote I/O Control			Serial to WLAN		
Product		C/E-H12	C/E-H10	C/E-M10	CSW-M85	CSW-M83	CSW-H80
Network Interface	Ethernet	10/100Base-T	10/100Base-T	10/100Base-T			
	Wireless LAN				IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g
User Interface	RS232		1				1
	RS422						
	RS485						
	RS422/485 TXDE			√	√	√	
	TTL (UART)			1	1	1	
	Digital Input	2**	8	8			
	Digital Output	1	8	8			
	Analog Input			1			
Hardware Type	External-type	√	√				√
	Board-type			√			
	Module-type				√	√	
Input Voltage	DC 5V	√	√			√	√
	DC 3.3V			√	√		
Configuration Program	ezManager	√	√	√	√	√	√
F/W Upgrade	TFTP	√	√	√			
	Serial				√	√	√
Additional Function	Telnet	√	√	√	√	√	√
	Multi-Connection						
	SSL						
	SSH (Data)						
	DNS	√	√	√	√	√	√
	DDNS	√	√	√	√	√	√
	TELCOM		√	√	√	√	√
	WEP				√	√	√
	WPA-PSK/WPA2-PSK				√	√	√
	MAC ID		√	√	√	√	√
	Flexible Server/Client		√	√	√	√	√
Environmental Feature	HTTP	√	√	√			
	Modbus/TCP	√	√	√			
	Serial Port Isolation						
	Wide Range Temp.						
	RoHS	√	√	√	√	√	√
Dimension(mm)		57 x 96 x 24	126 x 153 x 32	64,5 x 40 x 17	42 x 28	40 x 28	57 x 93 x 24

* Only 1port is available at a time. ** Dry contact 1port, Wet contact 1port.

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ezTCP Utilities

ezManager

ezManager is a software needed for using ezTCP

What ezManager does:

- Changes configuration (e.g. IP Address)
- Gets information and checks status
- Changes firmware

ezManager has merits such as:

- Simple and easy to use for anyone without installation
- All functions for using ezTCP loaded
- Managing devices in local/remote network
- Compatible with Windows (version 2000 above)

ezVSP

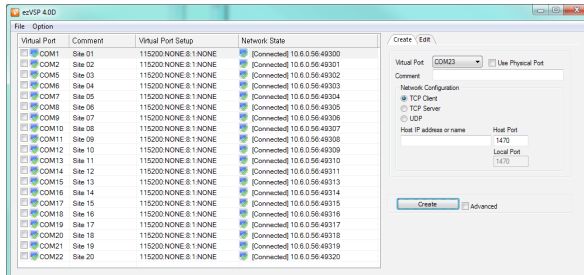
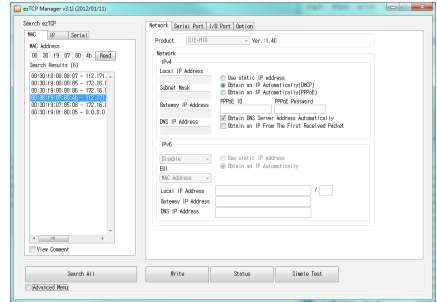
ezVSP is a software for converting Serial to TCP/IP on PC

What ezVSP does:

- Allows legacy software to work without modifying the serial program
- Manages virtual COM port (max. 255) on PC
- Converts serial to TCP/IP and vice versa

ezVSP has merits such as:

- Supporting various communication mode (TCP Server/Client, UDP)
- Creating and Handling multiple virtual COM ports
- Lots of functions for user's convenience provided



ModMap

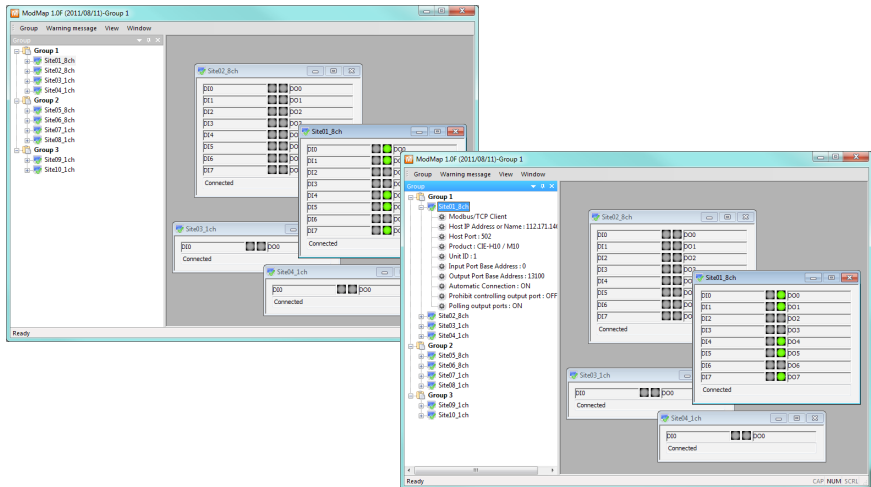
ModMap is a software for management of remote I/O devices

What ModMap does:

- Manages multiple remote I/O devices with Modbus/TCP
- Supports Modbus/TCP functions for maintaining devices

ModMap has merits such as:

- Managing and handling multiple devices regardless of their type
- Lots of functions for user's convenience provided
 - Pulse shape output
 - Script
 - Backup / Restore
 - Warning message



Distributors & Resellers



Distributors

France

LEXTRONIC
Telephone +33 (0)1.45.76.83.88
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<http://www.lcr.si>

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