

Data Sheet

CSE-M73A | Embedded Serial to Ethernet Converter



Overview

CSE-M73A是搭载多样的串口接口的串行以太网模块。此产品串口接口可以在RS232, RS422, RS485或是UART(3.3V)中选一个使用。还搭载了RJ45连接器, 助客户便利的应用在系统上。

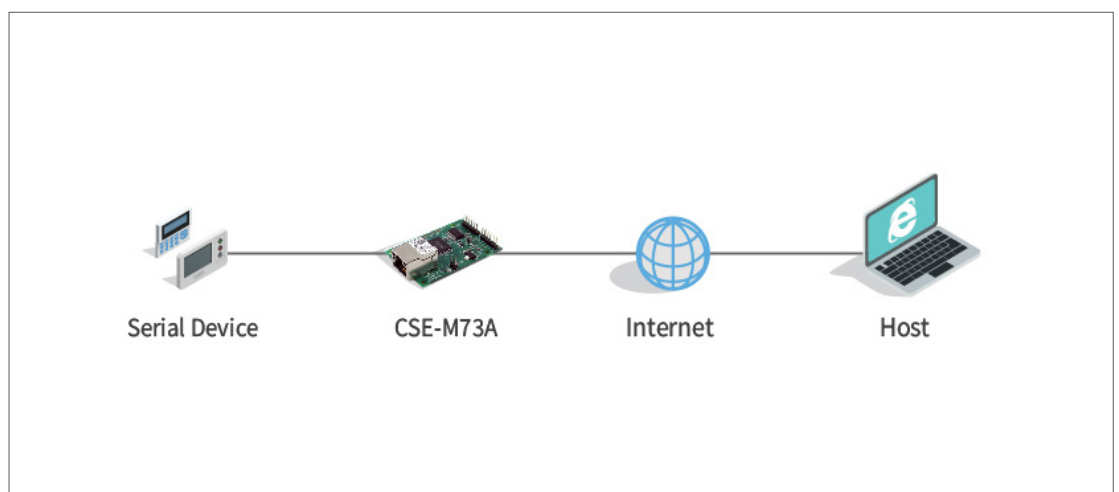
远程HOST可以通过CSE-M73A与TCP/IP嵌入式通信进行通信。因此用户通过TCP/IP可远程连接CSE-M73A上连接的串口设备。

CSE-M73A提供远程监控功能。使用此功能可支持最多8个远程HOST同时连接到CSE-M73A。

Features

- 串行以太网转换模块
- 多样的串口接口: RS232, RS422, RS485, UART(3.3V)
- 搭载RJ45连接器
- 远程监控功能: 最多8个
- 无偿提供PC用虚拟端口生成程序(ezVSP)

System Diagram



Specifications

Serial Port	
Interface	RS232 - TXD, RXD, RTS, CTS, GND
	UART (3.3V) - TXD, RXD, RTS, CTS, GND
	RS422 - TX+, TX-, RX+, RX-, GND
	RS485 - TRX+, TRX-, GND
Connector	1 x 6 pin header with 2.54mm pitch
Baudrate	300 ~ 230400 [bps]
Data Bit	5, 6, 7, 8
Parity	None, Even, Odd, Mark, Space
Stop Bit	1, 1.5, 2
Ethernet Port	
Interface	10Base-T/100Base-TX Ethernet (RJ45)
	10M/100M auto sense
	1:1 or Cross-over cable auto sense
	1000 VAC isolation
Software Functions	
Protocol	TCP, UDP, IP, ICMP, ARP, TELNET, TFTP, DHCP, PPPoE, DNS, DDNS
Security	IP & MAC filtering
Communication Mode	TCP server (T2S), TCP client (COD), AT command (ATC), UDP (U2S)
Additional Function	Multi-monitoring (up to 8 channels)
	Sending MAC address function
	TCP server/client mode
	Debugging message function
Display	
System LED	PWR, LINK (RJ45), STS (RJ45)
Supplementary Software	
ezManager	Configuration tool for Windows
ezVSP	Virtual port creation program for Windows
Dimension	
Size	64.3 x 40 x 17 [mm]
Weight	Approximately 17g
Operating Environments	
Input Voltage	DC 5V
Current Consumption	Approximately 100mA (typical condition)
Operating Temperature	-40 ~ +85 [°C]
Storage Temperature	-40 ~ +85 [°C]