

Specifications

*Serial Physical Interface

Serial Interface
1 x RS232
RXD, TXD, RTS, CTS
Connector
9 pin D-sub male

*Serial Port Property

Baudrate
300 bps ~ 921,600 bps
Data Bits
5, 6, 7, 8 bits
Parity
None, Even, Odd, Mark, Space
Stop Bit
1, 2
Flow Control
RTS/CTS Hardware, Xon/Xoff Software

* Network Physical Interface

Network Interface
10Base-T/100Base-TX Ethernet (RJ-45)
Ethernet Speed Auto Sense
1:1 or Cross-over Cable Auto Sense

* Software Functions

Protocols
TCP, UDP, IP, ICMP, ARP, Ethernet, TELNET
TFTP, DHCP, PPPoE, DNS, DDNS
Telnet COM Port Control Option (RFC 2217)

Security

IP & MAC filtering - Restrict host or network
Password for Configuring

Communication Mode

TCP server (T2S)
TCP client (COD)
TCP server/client with AT command (ATC) - Patent
UDP mode (U2S)

Additional Functions

Remote Debug Function
TCP server / client mode
Sending MAC address Option

* Indicators(LEDs)

Run
Running indicator (embedded LED)
PWR
red
Serial TXD
green
Serial RXD
green
Serial RTS
green
Serial CTS
green
TCP
TCP connection Indicator (green)
STS
The current status (green)

Ethernet Link
green
Ethernet RXD
green
Ethernet TXD
green

* Processors

CPU
ARM Cortex-M3 Core
ROM
64K bytes Flash Memory
RAM
16K bytes SRAM

* Supplementary Software

ezManager
Configuration Tool for Windows
ezVSP
Serial to Network Virtual Driver for Windows
ezTerm
Simple TCP/IP Communication Test Tool
hotflash
Firmware Upgrade Utility for Windows

* Dimension

Size
80mm x 44mm x 17mm
Body Netweight
about 34g

* Operating Environment

Input Voltage
DC 5V ±0.5V
Power Consumption
75mA typical
Operating Temperature
-20℃ ~ +70℃
Storage Temperature
-40℃ ~ 85℃

Ordering Information

CSE-B63-BO
CSE-B63 본체 1개

CSE-B63-SK
CSE-B63 본체
5V 파워
CD

System Diagram

