



CYT-100/ 200SC

Serial to TCP/IP Media Converters

CYT-100SC/ CYT-200SC are both an economic interface media converter that is able to transfer industrial devices, equipment such as PLC, CNC cutting machine, or CHIYU Access Controllers, from Serial signal to TCP/ IP environment. Moreover, your system operator could conveniently, manage devices thru CYT-100SC/ CYT-200SC proprietary Web Server interface from operation center. We may call it an easy-life solution in any industrial environment.

Specification

	CYT-100SC
CPU	16 Bits, 100MHZ
Memory	256KB Flash & 2MB SDRAM
Watchdog	System never halt
Ethernet Interface	10/100 Base-T/Tx/, Automatic MSI/MDI-x port
Serial Interface	RS 232, RS 422, RS 485
Connectors	DB9(MALE)/ RJ-45
RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
RS-422	Tx+, Tx-, Rx+, Rx-, GND (1200M for the longest distance)
RS-485	Data+, Data-, GND (1200M for the longest distance)
Power Input	Choose one : PWR1: DC9~24V(300MA MAX) 2-pin Separate terminal PWR2: DC9~24V(300MA MAX) DC power to DC socket
Operating Temperature	0°C ~ 55°C
Operating Humidity	5% ~ 95%RH
Storage Temperature	-20°C ~ 85°C
Surge Protection	Serial port 15KV ESD
Electromagnetic protection	Ethernet port 1.5KV
LED Indicator	4 Power/ RXD/ TXD/ ACT
Dimensions	106.5 x 115 x 28 mm
Weight	315 g.

	CYT-200SC
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Memory	256KB Flash & 2MB SDRAM
Watchdog	System never halt
Ethernet Interface	10/ 100 Base-T/Tx/, Automatic MSI/MDI-x port
Serial Interface	RS 232, RS 422, RS 485
Connectors	DB9(MALE)/RJ-45
RS-232	COM 1 : TxD, RxD, RTS, CTS, DTR, DSR, DCD , RI, GND COM 2: TxD, RxD, GND
RS-422	Tx+, Tx-, Rx+, Rx-, GND (1200M for the longest distance)
RS-485	Data+, Data-, GND (1200M for the longest distance)
Power Input	Choose one : PWR1: DC9~24V(300MA MAX) 2-pin Separate terminal PWR2: DC9~24V(300MA MAX) DC power to DC socket
Operating Temperature	0°C ~ 55°C
Operating Humidity	5% ~ 95%RH
Storage Temperature	-20°C ~ 85°C
Surge Protection	Serial port 15KV ESD
Electromagnetic protection	Ethernet port 1.5KV
LED Indicator	7 Power/ RXD/ TXD/ ACT/ ACT2/ RXD2/ TXD2
Dimensions	106.5 x 115 x 28 mm
Weight	320 g.