



CYT-166GC Serial & TCP/IP to GPRS converter & DIO controller



CYT-166GC is a universal serial device server that enable your industrial serial devices, such as, PLCs, flow meters, security system, CNC machines, and biometric identification card readers to be monitored from network. Support web management & firmware upgrade. Easy Network connection not only protects your exited device but also has more extendable network environment for further usage.

Thru CYT-166GC web, you can enable your serial devices or Chiyu door access controllers connect Internet via GPRS. CYT-166GC could transmit data duplex from serial, Ethernet, to GPRS. Thru CYT-166GC, you can control all devices simultaneously. Therefore, CYT-166GC is very suitable for using in some places will are hard for wiring connection. CYT-166GC built-in 6 DI / 6 DO. Thru GPRS communication, you will remote control I/O easily.

Specification

Ethernet	10/ 100Base-T/Tx1, Automatic MSI/ MDI-xport
Communication port	RS-232/ 485(Optional one)
RS-233	TxD,RxD,RTS,CTS,DTR,DSR,DCD,GND , 1200bps ~ 230.4kbps
RS-485	2 DATA+/-
GSM/ GPRS	BAND : GSM850/EGSM900/DCS1800/PCS1900
CPU	16 Bits, 100MHz
Memory	8M Flash & 8M SDRAM
Watch Dog	System halt prevention
I/O Port	6 DI / 6 DO
LED indicator	7 : POWER 、 ACT 、 RX1 、 RX1 、 GPRS 、 RX0 、 TX0
Power requirement	DC 9V ~ 24V
Power consumption	800mA(9V)
EMI/ EMC certification	FCC B, CE B
System requirement	Operation Temperature: 0°C ~ 55°C Storage Temperature: -20°C ~ 85°C Operation Humidity: 5%~ 95%RH
Dimension	117(Include ear loop) x 103 x 30 mm
Weight	370 g.
Surge protection	Serial port 15 KV ESD
Magnetic Protected	Ethernet port 1.5 KV
Reset button	Yes



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