

CYT-166GC

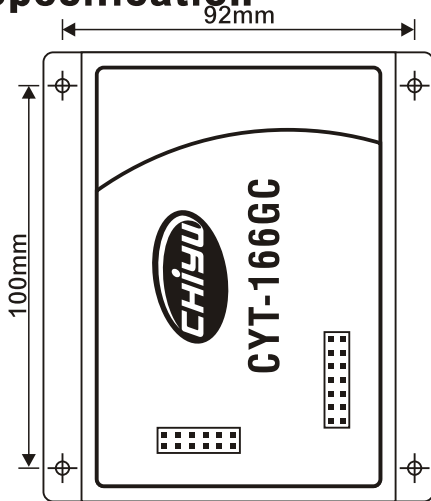
V1.0

INSTALLATION HW 1.0

A. Package content

- Cable x2, Antenna x 1, CD x1, Installation guide x1

B. Specification



Item	Specification
CPU	16 Bits, 100MHZ
Memory	4MB Flash & 8M SDRAM
Watchdog	System never halt
Ethernet	10/100 Base-T/Tx , Automatic MSI/MDI-x port
Communication Port	Choose one: RS-232 or RS-485
RS-232	TXD,RXD,GND (1200BPS ~ 230.4KBPS)
RS-485	Data+, Data- (1200M for the longest distance)
GSM/GPRS	BAND : GSM850/EGSM900/DCS1800/PCS1900
I/O Control	6 DI and 6 DO
LED Indicator	POWER / ACT / RX1 / TX1 / GPRS / RX0 / Tx0
Power Input	DC 9~24V, 800mA(9V)
Operating Temperature	0°C ~ 55°C
Operating Humidity	5% ~ 95%
Storage Temperature	-20°C ~ 85°C
Surge Protection	Serial port 15KV ESD
Electromagnetic protection	Ethernet port 1.5KV
Weight	370g
Dimensions (L x W x H)	117(without antenna)*103*30 mm

• CYT-166GC wire connection guide

Black	Violet	Orange	Black	Gray	Brown
GND	SPK-	SPK+	VIN-	485-	485+
MIC-	MIC+	GND	VIN+	TXD	RXD
White	Blue	Black	Red	Green	Yellow

Black casing pipe			Red casing pipe		
Orange	Green	Brown	Black	Orange	Green
OUT6	OUT4	OUT2	GND	IN6	IN4
OUT5	OUT3	OUT1	GND	IN5	IN3
Blue	White	Yellow	Black	Blue	White
				Yellow	Yellow

LED indicator		
POWER	1 LED Red	Power Input
ACT	1 LED Green	Operation indication
RX1.TX1	2 LED Red	RS232 Serial signal
GPRS	1 LED Red	GPRS Operation indication
RX0.TX0	2 LED Red	GPRS Serial signal

C. System Connection

