

CG500TM
WIRELESS TEMPERATURE & HUMIDITY SENSOR

Description



- Support ZigBee wireless communication
- Based on IEEE 802.15.4
- 2.4GHz radio frequency
- Temperature and humidity measurement
- Temperature range: -10 to 50 °C
- Temperature accuracy +/- 1 °C
- Humidity range: 10 to 99% RH%
- Humidity accuracy +/- 5 - 9%
- Sampling and transmission rates are configurable
- Software programmable alert status
- Powered by 220V
- Wall mount design
- Easy to install

Item	Specification
Power Supply	AC220V
Communication	ZigBee wireless remote control. Based on IEEE 802.15.4. standard 2.4GHz radio frequency
RF communication distance	100M (open area)
Temperature range	-10 to 50 °C
Temperature accuracy	+/-1 °C
Humidity range	10 to 99% RH%
Humidity accuracy	+/-5% (40% - 80%) +/-7% (20-30%) +/-9% (below 20%)
Operating temperature	0°C to 60°C
Operating humidity	5% to 95% non-condensing
Unit Dimension L x W x D (mm)	86 x 117 x 41mm
Cabinet Dimension L x W x D (mm)	86 x 86 x 41mm
Storage	-20°C to 70°C