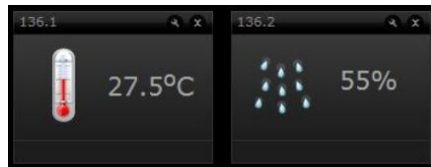


Description



CG500TEM ZigBee Temperature & Humidity Sensor

- Support ZigBee wireless remote data transmission for central HA system.
- Based on IEEE 802.15.4.
- 2.4GHz radio frequency.
- Temperature and humidity measurement
- Temperature -10 to 50 deg C
- Accuracy +/-1 degC
- Humidity 10 to 99% RH%
- Accuracy +/-5%(40% - 80%), +/-7%(20-30%), +/-9%(below 20%)
- Sampling and transmission rates are configurable
- Software programmable alert status
- Powered by AC220V
- Wall mount design
- Dimension: 86 x 117 x 41 mm
- Color available : Grey



APP screen example



Specification

Item	Specification
Power requirement	AC220V
ZigBee Wireless communication	<ul style="list-style-type: none"> ● ZigBee wireless remote control. ● Based on IEEE 802.15.4. standard ● 2.4GHz radio frequency
RF communication distance	<ul style="list-style-type: none"> ● 100M (open area)
Temperature & Humidity Spec.	<ul style="list-style-type: none"> ● Temperature and humidity measurement ● Temperature -10 to 50 deg C ● Accuracy +/-1 degC ● Humidity 10 to 99% RH% ● Accuracy +/-5%(40% - 80%), +/-7%(20-30%), +/-9%(below 20%)
Unit Dimension L X W x D (mm)	86x117x41mm
Cabinet Dimension L x W x D(mm)	86x86x41mm
Storage	-20 deg C to 70 deg C