

Specifications:

- 1) Indoor temperature range:  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$ , With 0.1 resolution
- 2) Remote temperature range:  $-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$ , with full degrees resolution
- 3) Capacitance domain principle in detecting the soil moisture level
- 4) Temperature accuracy:  $\pm 1.0^{\circ}\text{C}$
- 5) Power requirements (receiver): 2 x "AA", (remote): 2 x "AAA" alkaline batteries
- 6) Transmission frequency: 433.92MHz
- 7) Transmission range: up to 100 meters (300 feet) in free open air
- 8) 1 years battery life for both outdoor and remote sensor(alkaline battery used)
- 9) Rohs & CE Compliance
- 10) Time accuraccy for quartz:  $\pm 1.5\text{s}$  per day