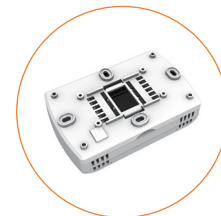
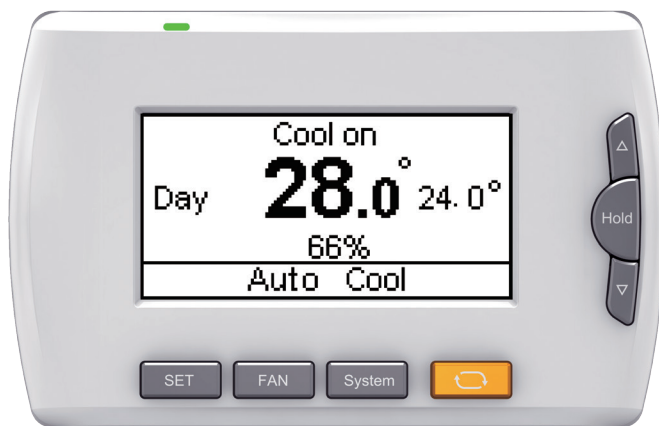


Products

– Comfort & Thermostat

PCT501

ZigBee Programmable Communicating Thermostat



Main Features

- ZigBee HA1.2 compliant (HA)
- Temperature remote control (HA)
- Single stage heating and single cooling control
- 3" LCD display
- Temperature and humidity display
- Supports 7-day programming
- Multiple HOLD options
- Heating & cooling indicator

Main Specifications

SOC Embedded Platform	• CPU: ARM Cortex-M3
Wireless Connectivity	• ZigBee 2.4GHz IEEE 802.15.4
RF Characteristics	• Operating frequency: 2.4GHz • Internal PCB Antenna • Range outdoor/indoor:100m/30m
ZigBee Profile	• Home Automation Profile (optional) • Smart Energy Profile (optional)
Data Interfaces	• UART (Micro USB port)
Power Supply	• AC 24V • Rated power consumption: 1W
LCD Screen	• 3" LCD • 128 x 64 pixels
Built-in Li-ion Battery	• 500 mAh
Dimensions	• 120(L) x 22(W) x 76 (H) mm
Weight	• 186 g
Thermostat	• Stages:Single Heating and Single Cooling • Switch positions (System): HEAT-OFF-COOL • Switch positions (Fan): AUTO-ON-CIRC • Power method: Hardwired • Sensor element: Humidity/Temperature Sensor
Mounting Type	• Wall Mounting