

THC-1201PTC

POWER DISTRIBUTION CABINET TEMPERATURE MONITOR



Package Content

- ① THC-1201PTC x 1 ② User Manual x 1

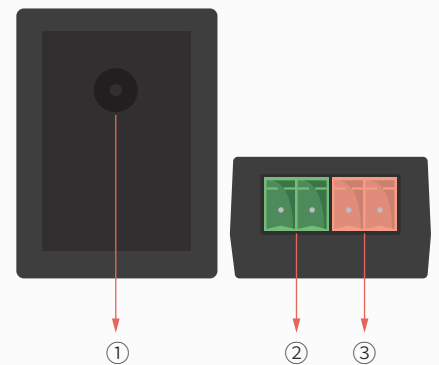
Friendtrol Technologies, Inc

FEATURES

- 24/7 Thermal Camera with optical lens nonstop monitoring
- Super wide angle detection 110°x75°
- One sensor divided into 4 monitor areas
- Independently detect 768 points of temperature
- Enable to set a specific temperature point to trigger the alarm/ alert
- (Optional) Customized CMS platform to manage sensors at the same site
- Applicable to distribution cabinets/ computer cabinets/ server racks/ server rooms

SEPCIFICATION I/O INTERFACE

RS-485 Series Port	1 x 2pins-phoenix terminal block For RS-485 only
Thermal Sensor	1 x Thermal Sensor FOV: 110°x75° Detection Resolution: 32x24 pixels Detection Range: -40°C ~ 300°C (-40°F ~ 572°F) Frame Rate: 4fps



OTHERS

Power Supply	9-12V DC
Power Consumption	Up to 3W
Operating Temperature	-20°C to 75°C (4°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Enclosure	Plastic
Fixedness	Mounting ear with screws
Device Dimension (WxDxH)	43x56x26 mm (1.7"x2.2"x1")

- ① Thermal Sensor
To detect the 32x24 thermal grids
- ② Power Input
Connect to power supply
(phoenix connector)
- ③ RS-485 Serial Port
Connect to other devices
with RS-485