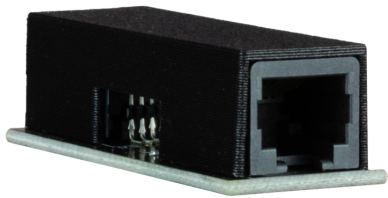


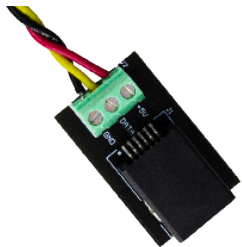
Quick Connect Temperature Sensors

Temperature Sensors
X-QCA-1/4 - Sensor Adapters
X-QCS-T - Single Temperature Sensor

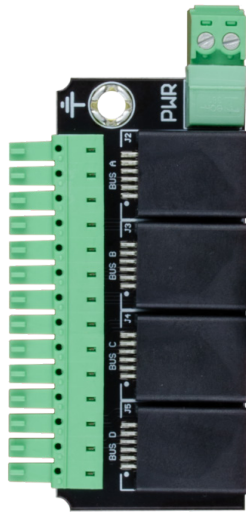
PRODUCT OVERVIEW



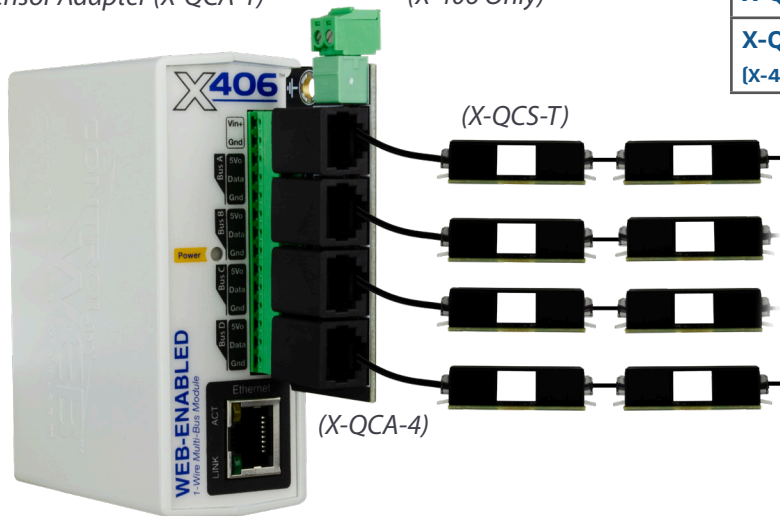
Temperature Sensor (X-QCS-T)



Single Sensor Adapter (X-QCA-1)



4 Sensor Adapter (X-QCA-4)
(X-406 Only)



(X-406) * not included

Built on the convenience and reliability of the 1-Wire platform, our quick connect sensor system increases ease of installation dramatically. We redesigned the sensors and their connection points entirely to make wiring a breeze. In addition, we added automatic sensor detection to our firmware to make sensor programming faster than ever before.

The single sensor (X-QCS-T) connects to a sensor adapter (X-QCA-1/4) via an RJ11 cable. Sensors can be connected by any length of cable up to 600 feet (180m) of total cable. These sensors are designed to be placed directly on top of sensitive equipment for accurate measurement but are just as capable of taking air temperature. The included double-sided thermal tape is a perfect mounting option, but many methods can be used including tape, zip ties, clamps, and more.

Part Number	Type	1- Wire Bus Capacity
X-QCS-T	Temp Sensor	-
X-QCA-1	1-Wire Adapter	1 (Up to 16 Sensors)
X-QCA-4 (X-406 Only)	1-Wire Adapter	4 (Up to 64 Sensors)



RJ11 Pinout Diagram

Quick Connect Solution

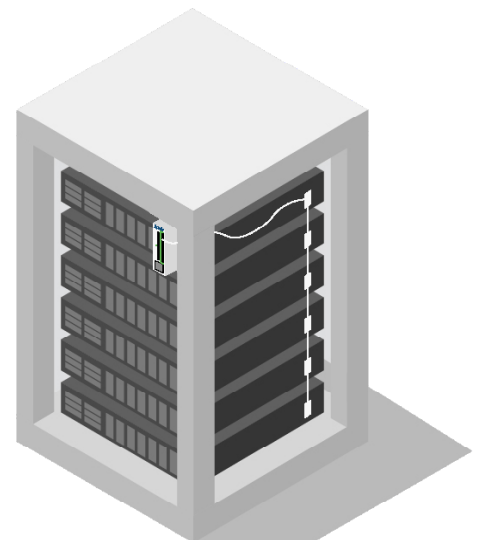
- Type: Digital 1-Wire Sensor
- Sensor Temperature Range: -67°F to 302°F (-55°C to +150°C)
- X-QCS-T Shell Temperature Range: Up to 140°F (60°C)
- X-QCA-1/4 Temperature Range: -67°F to 257°F (-55°C to +125°C)
- Sensor Accuracy: $\pm 0.1^\circ\text{C}$ (Typical), $\pm 0.9^\circ\text{C}$ (Max)
- Thermally Conductive Adhesive: Filled acrylic polymer tape to adhere to any surface
- Sensor Function (when connected to a 400 Series module): Monitor Temperature, Log Temperature, Email Alerts, SNMP Traps
- Connector Type: RJ11
- Requires a 4-6 conductor straight through cable
- Max Cable Length: 600 feet (180m) maximum combined cable length

Dimensions

- X-QCS-T
 - 19.57mm
 - 14.52mm
 - 48.30mm
- X-QCA-4
 - 36.23mm
 - 13.50mm
 - 67.30mm
- X-QCA-1
 - 19.57mm
 - 13.50mm
 - 31.80mm

Applications

- Server Rooms
- HVAC Systems
- Boiler Rooms
- Data Centers



Server Room Temperature Monitoring