COMMSCOPE®

# Quareo®

## Q2000 Series

Q2000 Series Network Panels featuring Quareo® Technology allow network personnel to view, manage and audit the physical layer. This means, for the first time, the physical layer is now subject to the same compliance policy as higher layers of the network. With 70% of network outages attributed to errors made in the physical layer, CommScope introduces a new category of products. Simply put, Quareo enables managed connectivity using connection point identification (CPID) technology.

## Features

- Supports IEEE 802.3 10GBASE-T and IEEE 802.3 1000BASE-T plus other LAN and data center applications
- Exceed ANSI/TIA-568-C.2 and ISO 11801 Edition 2 cabling system requirements
- Available in Category 6 (Cat 6) and Augmented Category 6 (Cat $6_A$)
- 19-Inch rack mountable
- 24 or 48 RJ45 ports per network panel

## Q2324 Network Panel

### 24 Port 1 RU Modular Cat 6, $6_A$ U/UTP and $6_A$ STP

## Ordering Information

| Product Description | | Catalog Number |
|---|---|---|
| 24 port network panel with jacks | Cat $6_A$ U/UTP | QCPP-24MC6AU |
| | Cat $6_A$ STP | QCPP-24MC6AS |
| | Cat 6 U/UTP | QCPP-24MC6U |

## Q2348 Network Panel

### 48 Port 2 RU Modular Cat 6, $6_A$ U/UTP and $6_A$ STP

## Ordering Information

| Product Description | | Catalog Number |
|---|---|---|
| 48 port network panel with jacks | Cat $6_A$ U/UTP | QCPP-48MC6AU |
| | Cat $6_A$ STP | QCPP-48MC6AS |
| | Cat 6 U/UTP | QCPP-48MC6U |

## QPC-2 Panel Controller

### Compatible with Q2000 Network Panels

- Panel controller operates with the Q2000 family of Network Panels
- Designed to fit with the rear cable manager, does not require additional rack space
- Power can be supplied through IEEE 802.3af compliant switch port (class 0) or auxiliary power supply (can be simultaneous)

## Ordering Information

| Product Description | Catalog Number |
|---|---|
| QPC-2; Panel Controller for Q2000 Network Chassis | QCPU-MPPM |

## Quareo Managed Copper Cables

### Cat 6 U/UTP, Cat $6_A$ U/UTP and F/UTP

Managed Copper cables feature Quareo Technology with CPID

- Standard lengths: 4, 7, 10, 15, 25 and 50 feet
- Standard colors: Blue, white and grey (other colors are available upon request)
- Standard materials: Plenum PVC (LSZH available upon request)
- Performance specifications: ANSI/TIA-568-C.2 and ISO 11801, Edition 2 for Cat 6/Class E and Cat $6_A$/Class $E_A$

## Ordering Information

| Product Description | Available Colors Replace XX | Available Lengths Replace YY | | | Catalog Number |
|---|---|---|---|---|---|
| Category 6 U/UTP managed copper cable | BK = Black<br>BL = Blue<br>GN = Green<br>OR = Orange<br>RD = Red<br>GY = Gray<br>VT = Violet<br>WT = White<br>YL = Yellow | 04' 15'<br>07' 25'<br>10' 50<br>01 m 02 m<br>03 m 05 m<br>7.5 m | PVC | T568A | QCPC-6RUVA-XXYYF |
| | | | | T568B | QCPC-6RUVB-XXYYF |
| | | | | Crossover | QCPC-6RUVX-XXYYF |
| | | | LSZH | T568A | QCPC-6RUZA-XXYYM |
| | | | | T568B | QCPC-6RUZB-XXYYM |
| | | | | Crossover | QCPC-6RUZX-XXYYM |
| Category $6_A$ U/UTP managed copper cable | | | PVC | T568A | QCPC-6ARUVA-XXYYF |
| | | | | T568B | QCPC-6ARUVB-XXYYF |
| | | | | Crossover | QCPC-6ARUVX-XXYYF |
| | | | LSZH | T568A | QCPC-6ARUZA-XXYYM |
| | | | | T568B | QCPC-6ARUZB-XXYYM |
| | | | | Crossover | QCPC-6ARUZX-XXYYM |
| Category $6_A$ F/UTP managed copper cable | BL = Blue<br>GY = Gray<br>WT = White | 04' 15'<br>07' 25'<br>10' 50' | PVC | T568A | QCPC-6ARFVA-XXYYF |
| | | | | T568A | QCPC-6ARFVB-XXYYF |
| | | | | Crossover | QCPC-6ARFVX-XXYYF |

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