

## APPLICATIONS

Cat6A Flat 110-Style Unshielded Patch Panels are designed for use with industry-standard 19-inch racks and cabinets for telecommunication room and data center applications. Patch panels exceed all component performance requirements in the ANSI/TIA-568.2-D and the ISO/IEC 11801 Class EA requirements from 1 MHz to 500 MHz to support the IEEE 802.3an standard for 10GBASE-T Ethernet. Patch panels fully support all power classes of the IEEE 802.3bt Power over Ethernet standard.



## SPECIFICATIONS

The patch panels shall meet all requirements for Cat 6A component performance as defined in ANSI/TIA-568.2-D and IEEE 802.3an requirements for 10GBASE-T. Panels shall feature 6-port modules comprised of industry-standard insulation displacement connectors (rear) and RJ45 modular interface (front).

## COUNTRY OF ORIGIN

USA

## WARRANTY

For OCC product warranties, go to

<https://www.occfiber.com/about-occ/warranties-assurances/>

PART NO	DESCRIPTION
DCC2488/1106APD	24-PORT, 1RU, 110 PUNCH DOWN PANEL, UNSHLD
DCC4888/1106APD	48-PORT, 2RU, 110 PUNCH DOWN PANEL, UNSHLD

### OCC ROANOKE, VA

Corporate Headquarters and Fiber  
Optic Cable Manufacturing Facility  
5290 Concourse Drive  
Roanoke, VA 24019 USA  
540.265.0690 or 800.622.7711

### OCC DALLAS, TX

Harsh Environment and Specialty  
Connectivity Manufacturing Facility  
1700 Capital Avenue, Suite 150  
Plano, TX 75074 USA  
972.509.1500 or 877.509.1500

### OCC ASHEVILLE, NC

Enterprise Connectivity  
Manufacturing Facility  
33 Superior Way  
Swannanoa, NC 28778 USA  
828.298.2260 or 800.622.7711



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## FEATURES

- Easy termination using traditional impact punch down tool
- Conductor-retention feature holds individual conductors in place during termination
- Separated blocks facilitate larger Cat6A cables
- Mounts on industry standard 19" equipment racks
- Industry-standard port density: 24-port 1RU and 48-port 2RU
- One hook-on style cable management bar included per rack unit
- Writeable surface for port identification

## STANDARDS & REGULATIONS

- ANSI/TIA-568.2-D component requirements for connecting hardware from 1 MHz to 500 MHz
- ISO/IEC 11801-1 Class EA
- EN 57013-1
- cULus listed
- ANSI/TIA-1096-A (formerly FCC Part 68)
- IEEE 802.3an to support 10GBASE-T networks
- IEEE 802.3bt PoE++

## MECHANICAL SPECIFICATIONS

- Materials: 16-gauge CRS steel, black powder-coat
- PCB and plastics components are UL94V-0