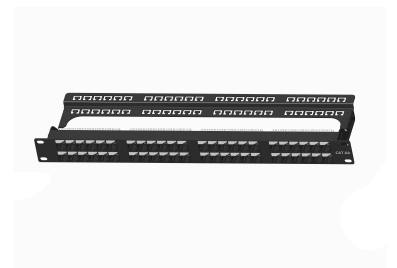
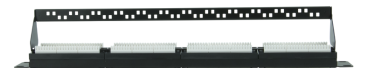


Product updated on February 05, 2019

## CAT6 UTP 1U/2U PCB Patch Panel with Cable Manager



Our Category 6 patch panel range exceeds the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The products are designed for mechanical and electrical reliability, using quality materials and processes, to create a panel solution which delivers a consistent high level of systems performance, whilst affording the installer a time saving advantage. support all applications designed for CLASS E/Category 6 applications including ATM 1200, 1000BASE-T (Gigabit Ethernet).

### FEATURES/BENEFITS

- 19"; rack mountable
- 24 ports in 1U space / 48 ports in 2U space
- Universal wiring blocks for easy termination
- Colour coded wiring blocks for easy cable lacing
- Integral label feature
- Individual port identification
- Rear cable management bar

### APPLICATIONS

- Class E/category 6 standards compliant
- Terminates 23AWG to 26AWG cables

## SPECIFICATIONS

**Electrical**

Current Rating	1.5 Amps
Insulation Resistance	$\geq 500 \text{ m}\Omega$
Contact resistance	$\leq 10 \Omega$
DC Resistance	$\leq 0.1 \Omega$
DC/AC Volt Endurance	DC1000V/AC750C 1min

**Durability**

Socket contacts	750 plug insertions minimum
Wiring block	250 minimum
Contact pins	50u" Gold Plating
Operating temperature	-10 to +60°C
Operating humidity	10% - 90% RH
Storage Temperature	-40 to 68°C

**Standards**

ISO/IEC	11801.2:2010
ANSI/TIA	568-C-2
ISO/IEC	60603-7
RoHS	2002/95/EC
UL	94V-0

## ADDITIONAL INFORMATION

- Electrically compliant beyond 250MHz
- Supports TIA 568 A & B wiring configurations
- REACH / SvHC compliant regulation (EC) No. 1907/2006

## ORDERING INFORMATION

DESCRIPTION	PART NO.	Optronics PN*
AFL Hyperscale® CAT6 UTP 1U 24port PCB Patch Panel with Cable Manager 50 mic gold plated	UPP211411	600-003

\*Note: Optronics product is going to be phase-out.



## FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/cat6-utp-1u-2u-pcb-patch-panel>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of February 05, 2019

SCAN QR FOR PRODUCT PAGE

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