

Product updated on November 28, 2018

CAT6A UTP 1U 4x6, 24port Tooless Keystone Jack Patch Panel with Cable Manager



Category 6_A patch panel range exceeds the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6_A systems. The panels are designed for mechanical and electrical reliability, using quality materials and processes, to deliver a panel solution which delivers a consistent high level of systems performance. Each Category 6_A patch panels comply with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for CLASS EA/Category 6_A applications including 10GBASE-T (10 Gigabit Ethernet), 2G FCBASE-T, 4G FCBASE-T and 1000BASE-T (Gigabit Ethernet).

FEATURES/BENEFITS

- 19"; rack mountable
- 4 x 6 - port configuration
- 24 x CAT6A tooless jacks
- Integral label feature
- Individual port identification
- Rear cable management bar

APPLICATIONS

- Class EA/category 6A standards compliant
- Terminates 22AWG 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 500MHz
- Supports TIA 568 A & B wiring configurations
- REACH / SvHC compliant regulation (EC) No. 1907/2006

ORDERING INFORMATION

DESCRIPTION	PART NO.	Optronics PN*
AFL Hyperscale® CAT6A UTP 1U 4x6, 24port Tooless Keystone Jack Patch Panel with Cable Manager 50 mic gold plated	UPP211521	800-003
*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/cat6a-utp-1u-tooless-jack-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 November 28, 2018

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