

48PP6AS-L



48 Port Category 6A Screened Patch Panel

The West Penn Wire Category 6A MT-Series Screened Patch Panels are designed to offer a complete panel and jack option. The option of a 24, 48 port panel, black snap-in keystone jacks, and a cable management bar. This unique design allows easy termination and greater flexibility for future adds, moves or changes, giving installers the perfect cost effective solution for Category 6A applications. The keystone jacks' solid-metal shielding eliminates EMI, and in lieu of fixed termination, a standard single-position 110 termination tool or a specialized Signamax multi-pair tool can be used. For easy circuit identification, each port designation features a labeling area with a reference number. The keystone jacks are rated for a minimum of 750 plug insertions providing for the highest level of system reliability.

Exceeds ANSI/TIA-568-C.2 transmission performance specifications
Meet IEEE 802.3an 10-Gigabit Ethernet transmission requirements
Overall solid-metal shielding design for 360° screen coverage
Removable rear cable management bar
Improved wire retention and ease of termination with rear 110 type contacts
Slim profile for the highest density applications
Cold-rolled steel construction for maximum strength and durability
Easy-to-read T568A/B wiring scheme color-coded label

PRODUCT OVERVIEW	-
Product Description	48 Port ANSI/TIA-568-C.2: exceeds category 6A (1-500 MHz) component specifications
Product Overview	The Category 6A Screened Patch Panel is available in a 24-port version and provides the ability to terminate fully screened category 6 cable. This panel exceeds ANSI/TIA-568-C.2 specifications for superior performance. The panel features front labeling areas and comes with a rear cable management bar that mounts easily to the back of the panel.
Package Qty.	1

SPECIFICATIONS & DIMENSIONS	-
Transmission Performance	ANSI/TIA-568-C.2: exceeds category 6A (1-500 MHz) component specifications
Jack Type	8p8c (8-position, 8-contact) "RJ45" style
Mounting Dimensions	24PP6AS-L: 19" rack mountable, 1.75" (1 RMU) high 48PP6AS-L: 19" rack mountable, 3.50" (2 RMU) high
Physical Characteristics	Panel housing: SAE 1010 1.6 mm (0.063 in), black paint coating Connector housing: high-impact, flame-retardant UL 94V-0 thermoplastic Jack spring wire: phosphor bronze alloy plated with 50 µin of gold over 70-100 µin of nickel IDC: 110 type, phosphor bronze alloy with 100-µin 100% tin (Sn) alloy
Electrical/Optical Characteristics	Insulation resistance: min 500 MOhm @ 100 Vdc Dielectric withstanding voltage: 1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min Spring wire contact resistance: max 20 mOhm IDC contact resistance: max 2.5 mOhm
Environmental Characteristics	Storage: -40 °C - +70 °C (-40 °F - +158 °F) Operation: -10 °C - +60 °C (+14 °F - +140 °F) RH (operation): max non-condensing 93 %
Warranty	10-year West Penn Wire
Media Type	Category 6 F/UTP 4246AF, 254246AF, 254247F