

Cat 6 Angled 110-Style Patch Panels

APPLICATION

Leviton Cat 6 Angled 110-Style Patch Panels are designed to increase capacity in industry-standard 19-inch racks and cabinets. The unique 128-degree shape easily routes cables into vertical cable managers, minimizing the need for additional horizontal cable management in racks. This system promotes long-term cable management and attractive cabling installations, and includes patented Retention Force Technology which promotes consistent performance over the life of the system. Leviton Cat 6 systems are designed for use in high-megabit applications such as Gigabit Ethernet.





69587-L48

SPECIFICATION

Patch panels shall meet or exceed the requirements for channel- and component-level performance as described in ANSI/TIA-568-C.2 Category 6 standards, as well as the Class E requirements described in ISO/IEC 11801. Panels shall feature both T568A and T568B wiring configurations, white IDC 110-punchdown modules, and color-coded front window labeling. Panels shall have universal T568A and T568B wiring card for termination. Panels shall be made of 14-gauge steel, and shall have a black painted finish with white silk-screening. Plastic elements shall be fire retardant with a UL flammability rating of 94V-0. Panels shall be offered in 24-port and 48-port configurations. The panels shall have a 128-degree angle to improve cable management. The panels shall be configured with six port modules. The 110 termination on the rear of the panels shall follow normal installation color sequence (blue, orange, green, brown) from left to right.

FEATURES

- Patented Retention Force Technology protects tines from damage and increases system longevity
- Craft-friendly installation
- Universal T568A and T568B wiring cards for 110-style **IDC** terminations
- Color-coded front labeling for easy port identification (ANSI/TIA-606-B compliant)
- Terminates 26-22-gauge solid conductors
- Capable of multiple re-terminations
- Features a 128-degree angled design
- Panel available with patented magnifying lens label holder for easy reading

DESIGN CONSIDERATIONS

- Mounts on 19-inch equipment racks
- · Panel offered in 24-port and 48-port configurations
- · Connector modules are in groups of six
- Optional angled rear cable management bar (sold separately)

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2
- ISO/IEC 11801
- ANSI/TIA-1096-A (formerly FCC Part 68)
- · cULus Listed
- IEEE 802.3at (Type 1) Power over Ethernet (PoE) applications up to 15.4 watts
- IEEE 802.3at (Type 2) Power over Ethernet (PoE+) applications up to 30 watts
- IEEE 802.3bt/D1.7 (Type 3) Power over Ethernet (PoE+) applications up to 60 watts
- IEEE 802.3bt/D1.7 (Type 4) Power over Ethernet (PoE+) applications up to 100 watts
- Cisco Universal Power Over Ethernet (UPOE) applications up to 60 watts
- Power over HDBaseT[™] (POH) applications up to 100 watts

PHYSICAL SPECIFICATIONS

Dimensions: See page two Capacity: 24 ports and 48 ports

14-gauge steel, painted black; PCB and plastic Materials:

components are rated per UL 94V-0

COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

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Leviton Network Solutions 2222 - 222nd St. SE Bothell, WA 98021-4416

tel 1-800-824-3005 tel +1-425-486-2222 appeng@leviton.com www.leviton.com

Asia / Pacific T +1.631.812.6228

Europe

Canada T+1.514.954.1840 E infoasean@leviton.com

E pcservice@leviton.com

Caribbean

T+1.954.593.1896 E infocaribbean@leviton.com

E infochina@leviton.com

T +852.2774.9876

Colombia T +57.1.743.6045 E infocolombia@leviton.com

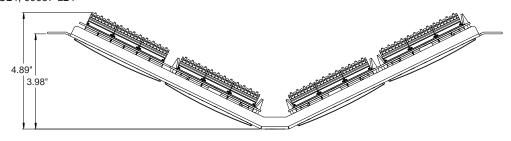
India / SAARC Middle East & Africa South Korea Mexico T+82 2 3273 9963 T+33 6 8869 1380 T+971 4 886 4722 T+52.55.5082.1040 T +971 4 886 4722 E infoeurope@leviton.com E infoindia@leviton.com E Isamarketing@leviton.com E Imeinfo@leviton.com E infokorea@leviton.com



ELECTRONIC FILES

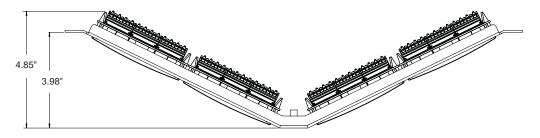
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

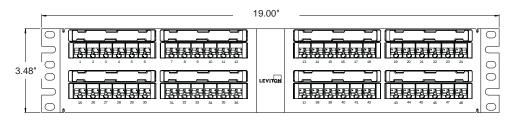
69587-U24, 69587-L24





69587-U48, 69587-L48





PART NUMBER	
Description	Part No.
Cat 6 Angled 110-Style Patch Panel, 24-Port, 1RU	69587-U24
Cat 6 Angled 110-Style Patch Panel with magnifying lens label holder, 24-Port, 1RU	69587-L24
Cat 6 Angled 110-Style Patch Panel, 48-Port, 2RU	69587-U48
Cat 6 Angled 110-Style Patch Panel with magnifying lens label holder, 48-Port, 2RU	69587-L48

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Leviton Network Solutions 2222 - 222nd St. SE

Bothell, WA 98021-4416

tel 1-800-824-3005 tel +1-425-486-2222 appeng@leviton.com www.leviton.com Asia / Pacific

Europe

T +1.631.812.6228
E infoasean@leviton.com

T +33.6.8869.1380

Canada T +1.514.954.1840

India / SAARC

E infoeurope@leviton.com E infoindia@leviton.com

T+971.4.886.4722

T +1.514.954.1840 E pcservice@leviton.com

n.com **E** infocaribbean@leviton.com **Mexico**

T +52.55.5082.1040
E Isamarketing@leviton.com

Caribbean

T +1.954.593.1896

Middle East & Africa T +971.4.886.4722

E Imeinfo@leviton.com

E infochina@leviton.com

T +852.2774.9876

China

T +57.1.743.6045 E infocolombia@leviton.com

Colombia

South Korea T +82.2.3273.9963 E infokorea@leviton.com