

## eXtreme® CAT 6+ Angled 110-Style Patch Panel

### APPLICATION

The eXtreme CAT 6+ Angled 110-Style Patch Panel is designed to increase rack density on industry standard 19" racks and cabinets. The unique 128° shape easily routes cables into vertical cable managers, minimizing the need for additional horizontal cable management. This system promotes long term cable management and attractive cabling installations and includes Leviton's patented Retention Force Technology which promotes consistent performance over the life of the system. eXtreme CAT 6+ systems are designed for use in high megabit applications such as Gigabit Ethernet.



### SPECIFICATION

The patch panel shall meet or exceed the requirements for Category 6 described in ANSI/TIA-568-C.2 as well as the Class E requirements described in ISO/IEC 11801. The panels shall feature both T568A and T568B wiring configurations, white IDC 110-punchdown modules, and color-coded front window labeling. The panels shall have universal T568A and T568B wiring card for termination. The panels shall be made of 16-gauge steel, and shall have a black painted finish with white silk-screening. The plastic elements shall be fire-retardant with a UL flammability rating of 94V-0. The panel shall be offered in a 48-port configuration. The panel shall have 128° angle to promote improved cable management. The patch panel shall be configured with six port modules. The 110 termination on the rear of the panel shall follow normal installation color sequence (blue, orange, green, brown) from left to right.

### FEATURES

- Patented Retention Force Technology protects times from damage from 4- or 6-pin plugs
- 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 AWG solid conductors
- Capable of multiple reterminations
- Magnifying Lens Label holder for easy port identification

### DESIGN CONSIDERATIONS

- Mounts on 19" equipment racks
- Panel offered in 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

### PHYSICAL SPECIFICATIONS

Dimensions: See page 2  
Capacity: 48-port  
Materials: 16-gauge steel, painted black; PCB and plastic components are rated per UL 94V-0

### COUNTRY OF ORIGIN

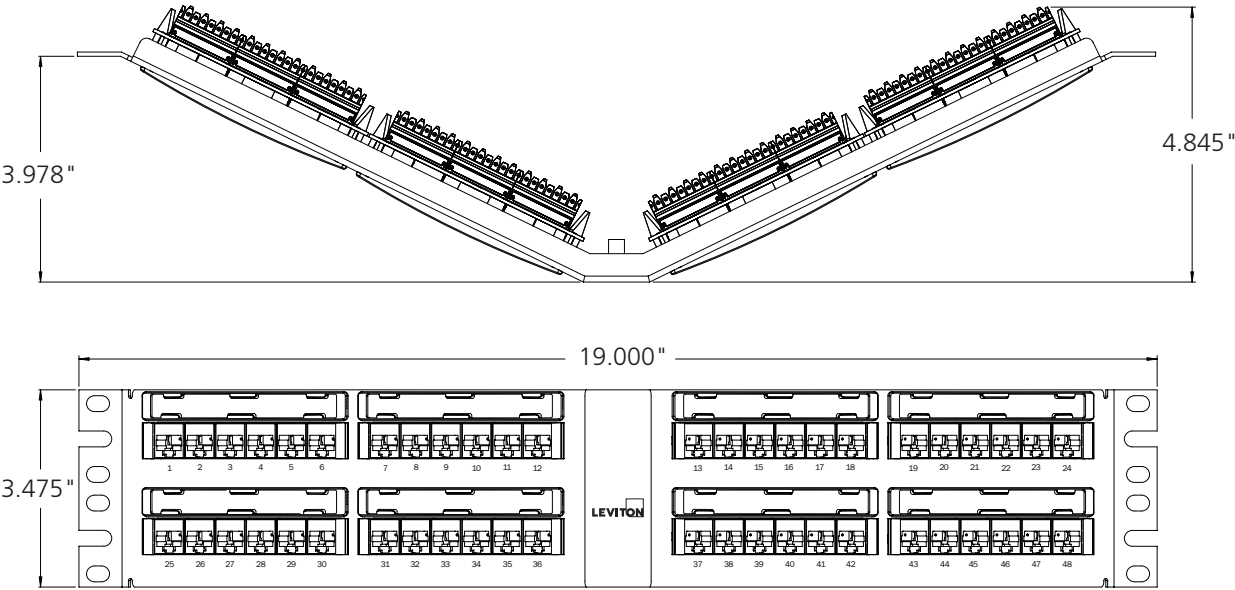
USA

### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).



69587-U48

PART NUMBER

Description	Part No.
eXtreme® CAT 6+ Angled 110-Style Patch Panel, 48-Port, 2RU	69587-U48



<b>Leviton Network Solutions</b> 2222 - 222nd St. SE Bothell, WA 98021-4416  tel 1-800-824-3005 tel +1-425-486-2222 appeng@leviton.com www.leviton.com	<b>Asia / Pacific</b> T +1.631.812.6228 E infoasean@leviton.com  <b>Europe</b> T +33.6.8869.1380 E infoeurope@leviton.com	<b>Canada</b> T +1.514.954.1840 E pcservice@leviton.com  <b>India / SAARC</b> T +91.80.4322.5678 E infoindia@leviton.com	<b>Caribbean</b> T +1.954.593.1896 E infocaribbean@leviton.com  <b>Mexico</b> T +52.55.5082.1040 E lsamarketing@leviton.com	<b>China</b> T +852.2774.9876 E infochina@leviton.com  <b>Middle East &amp; Africa</b> T +971.4.886.4722 E lmeinfo@leviton.com	<b>Colombia</b> T +57.1.743.6045 E infocolombia@leviton.com  <b>South Korea</b> T +82.2.3273.9963 E infokorea@leviton.com
---	---	--	---	--	---