

## eXtreme® 6+ Angled Patch Panel

### APPLICATION

Leviton's eXtreme 6+ Angled Patch Panels are 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. Leviton's eXtreme 6+ systems are designed for use in high megabit applications such as Gigabit Ethernet.

### FEATURES

- Includes Retention Force Technology
- Craft-Friendly Installation
- Universal T568A and T568B wiring cards for 110-style IDC terminations
- Features a 128° angled design
- Grounding standoff for optional earthing/grounding

### STANDARDS COMPLIANCE

- Meets or exceeds the Category 6/Class E requirements for channel/component level performance per TIA/EIA-568-B.2-1 and ISO/IEC 11801-B
- Components certified per cULus, NOM and ACA requirements
- For TIA/EIA-606-A compliance, must use LabelWare® labels

### 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

### DESIGN CONSIDERATIONS

- Color coded front window labeling for easy port identification
- Mounts on 19" equipment racks
- Panel offered in 48-port configuration
- Connector modules are in groups of six



### WARRANTY INFORMATION

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

### TYPICAL SPECIFICATION

The angled patch panel shall meet or exceed the requirements for Category 6 described in TIA/EIA-568-B.2-1 as well as the Class E requirements described in ISO/IEC 11801-B. The panels shall feature both T568A and T568B wiring configurations, white IDC 110-punchdown modules, mounting standoffs for cable management bars, color-coded front window labeling, and a termination standoff for earth grounding. 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.

### ELECTRONIC FILES

For CAD files, Typical Specs, or Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT), visit [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

eXtreme 6+ Angled Patch Panel



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

2222 - 222nd St. SE • Bothell, WA 98021 USA  
Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available

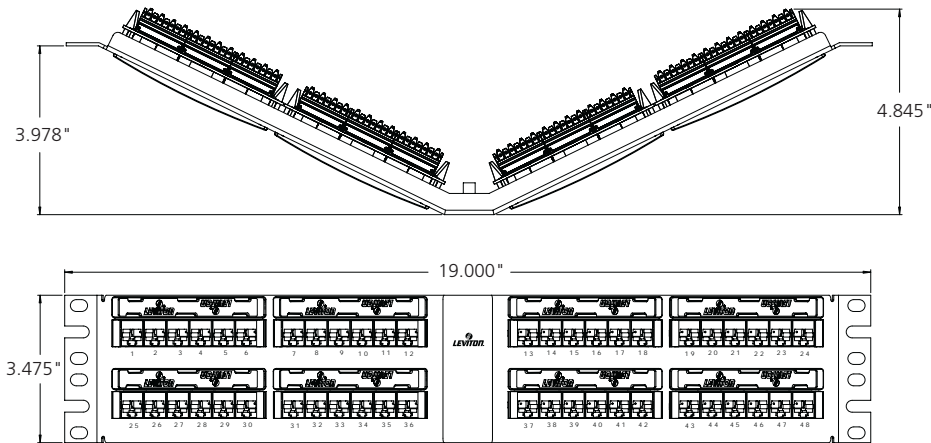


# eXtreme® 6+ Angled Patch Panel

Part Number  
69587-U48

.....

## DIMENSIONAL LINE ART



## PART NUMBER

Description	Part No.
eXtreme® 6+ Angled Patch Panel, 48-Port	69587-U48



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).



2222 – 222nd St. SE • Bothell, WA 98021 USA • Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170