

## Universal Recessed Patch Panel

### APPLICATION

Leviton's Universal Recessed Patch Panels are designed for use on standard 19" racks and cabinets, and include eXtreme® 6+ or GigaMax® 5e components. Recessed Patch Panels are best used in applications where the back rail is positioned close to the rear doors, or in applications with minimal depth in front of the panel. Unique side supports allow patch cord management in front of or behind the back rails. Patch panels include Leviton's patent pending "Retention Force Technology" which promotes consistent performance over the life of the system. Installer friendly design allows for quick installation due to standard 110-style terminations on the rear of the panel which follows the normal installation color sequence (blue, orange, green, brown) from left to right.



Pictured: 24-Port (top), 48-Port (bottom)

### FEATURES

- Features eXtreme 6+ or GigaMax 5e components
- Includes Retention Force Technology
- Craft-friendly installation
- Universal T568A and T568B wiring cards for 110 style IDC terminations
- Color-coded front labeling for easy port identification (TIA-606-A compliant)
- Screwless rear cable management bar

### SPECIFICATION

Panels shall be available in either CAT5e or CAT6 performance. The panels shall feature both T568A and T568B wiring configurations, white IDC 110-punchdown modules, mounting tabs for screwless cable management bars, and a magnifying lens label holder with color-coded front window labeling. The panels shall have universal T568A and T568B wiring card for terminations. The panel shall be made of 16 gage steel, and shall have a black powder coated finish with white silkscreening. The plastic elements shall be fire retardant with a UL flammability rating of 94V-0. The panel shall be offered in 24- and 48-port configurations. 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.

### DESIGN CONSIDERATIONS

- Magnifying Lens Label Holder for easy port identification
- Mounts on 19" equipment racks
- Panel offered in 24- or 48-port configurations
- Connector modules are in groups of six
- Includes screwless rear cable management bar

### STANDARDS COMPLIANCE

- System components meet or exceed the category requirements for channel/component level performance per TIA/EIA 568-B-2 for CAT 5e, and TIA/EIA 568-B.2-1 for CAT6
- Components certified per cULus, NOM, and ACA requirements

### PERFORMANCE SPECIFICATIONS

Dimensions: See second page  
Capacity: 24- or 48-port  
Materials: 16 gage steel, powder coated black; PCB and plastic components are rated per UL 94V-0  
Mounting: (4) #12-24, pilot-point combo-head screws (incl.)

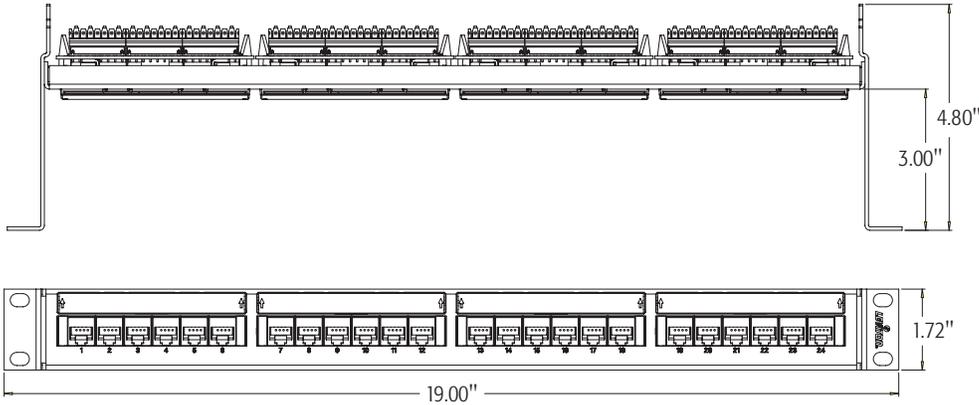
### WARRANTY INFORMATION

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

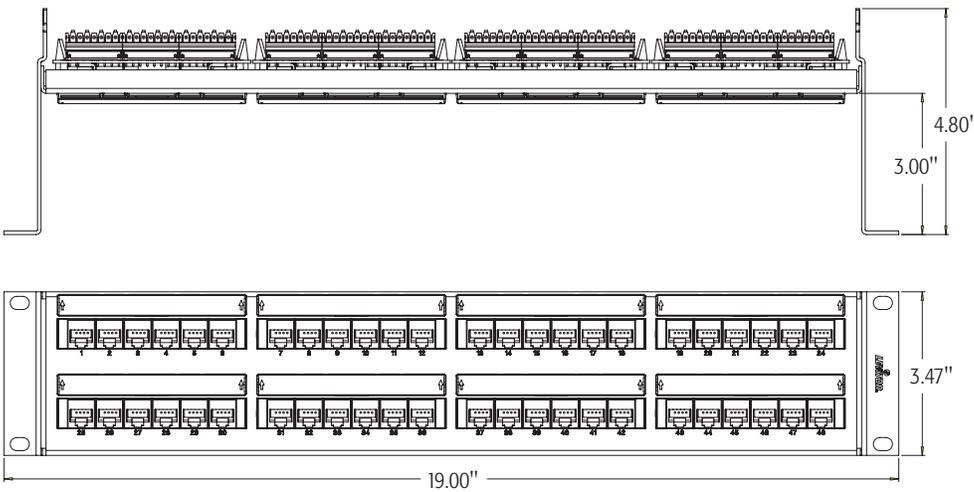
**ELECTRONIC FILES**

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

**24 Port**



**48 Port**



**69586-Rxx, 5G596-Rxx**

**PART NUMBERS**

Description	Part No.
GigaMax® 5e+ Universal Recessed Patch Panel, 24-port, 1RU, CAT 5e	5G596-R24
GigaMax® 5e+ Universal Recessed Patch Panel, 48-port, 2RU, CAT 5e	5G596-R48
eXtreme® 6+ Universal Recessed Patch Panel, 24-port, 1RU, CAT 6	69586-R24
eXtreme® 6+ Universal Recessed Patch Panel, 48-port, 2RU, CAT 6	69586-R48



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