

GigaMax® CAT 5e Recessed Angled 110-Style Patch Panel

APPLICATION

Leviton's GigaMax CAT 5e Recessed Angled 110-Style Patch Panel is designed to increase port density on industry standard 19" racks and cabinets. The unique dual-angle design 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. Leviton's GigaMax CAT 5e 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 5e described in ANSI/TIA-568-C.2 as well as the Class D requirements described in ISO/IEC 11801. The panel shall feature T568A, T568B and 25-pair wiring configurations, white IDC 110-punchdown modules, and color-coded front window labeling. The panel shall have universal T568A and T568B wiring card for termination. The panel 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 48-port configurations with six port modules; it shall have a dual-angle to promote improved cable management.

FEATURES

- Patented Retention Force Technology protects terminations 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
- Improved accessibility brings termination field closer to installer for easier termination
- Low profile provides more aisle space in closets
- Unique dual-angle design reduces cable bend radius and keeps terminations within a standard 3" depth rack

DESIGN CONSIDERATIONS

- Mounts on 19" equipment racks
- Panel offered in 48-port configuration
- 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

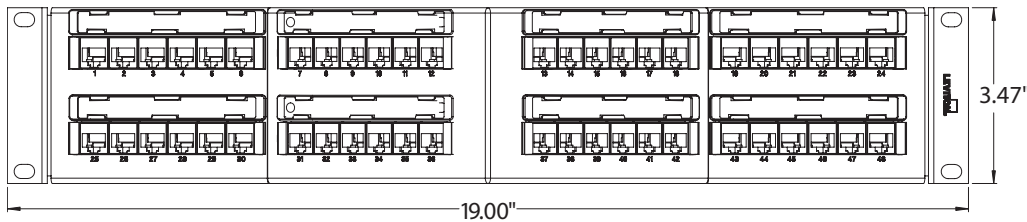
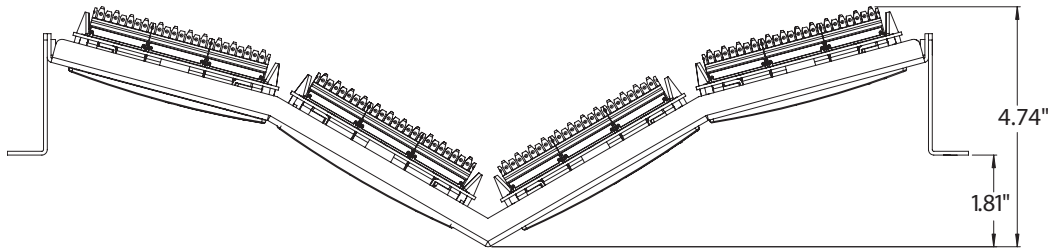
WARRANTY INFORMATION

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

5W597-U48

ELECTRONIC FILES

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



5W597-U48

PART NUMBERS

Description	Part No.
GigaMax® CAT 5e Recessed Angled 110-Style Patch Panel, 48-Port, 2RU	5W597-U48



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