

GigaMax™ 5e Angled Patch Panel

APPLICATION

Leviton's GigaMax™ 5e Angled Patch Panels are designed to increase port density on industry standard 19" racks and cabinets. The unique "V-Shape" 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 Category 5e systems are designed for use in high megabit applications such as Gigabit Ethernet.

FEATURES

- Craft-Friendly Installation.
- Universal T568A, T568B, and 25-pair wiring cards for 110 style IDC terminations.
- White write-on front labeling for easy port identification.
- Features a "V-Shape" angled design.
- Grounding standoff for optional earthing/grounding.

STANDARDS COMPLIANCE

GigaMax 5e system components meet or exceed the Category 5e/Class E requirements for channel/component level performance per TIA/EIA-568-B.2 and ISO/IEC 11801-B. Components certified per cULus, and ACA requirements.

PHYSICAL SPECIFICATIONS

Capacity: 48-port
Materials: 14 gauge steel, powder coated black; PCB and plastic components are rated per UL 94V-0.
Dimensions: 48-Port - See page 2.

DESIGN CONSIDERATIONS

- White write-on 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.
- Optional angled rear cable management bar.

WARRANTY INFORMATION

- One-year limited product warranty and a 15-year performance guarantee are standard.
- Product and performance warranties are extended to a Lifetime as part of a Leviton Certified Cabling System.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.

TYPICAL SPECIFICATION

The angled patch panel shall meet or exceed the requirements for Category 5e described in TIA/EIA 568-B.2 as well as the Class E requirements described in ISO/IEC 11801-B. The panels shall feature T568A, T568B and 25-pair wiring configurations, white IDC 110-punchdown modules, white write-on 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 14 gauge steel, and shall have a black powder coated 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. The panel shall have an angle to promote improved cable management. The patch panel shall be configured with six port modules. The manufacturer shall provide a one-year limited product warranty and 15-year product performance guarantee. Product and performance warranties shall be extended to a Lifetime as part of a Leviton Certified Cabling System.

GigaMax™ 5e 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.

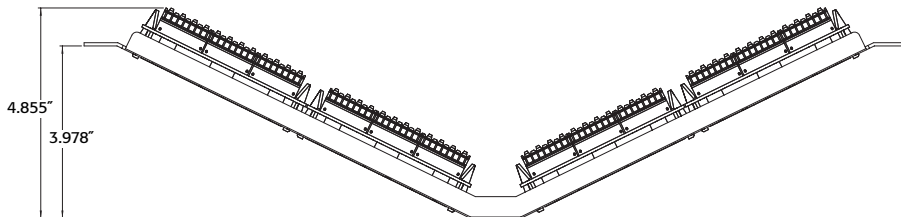
GigaMax™ 5e Angled Patch Panel

**Part Number
5G586-U48**

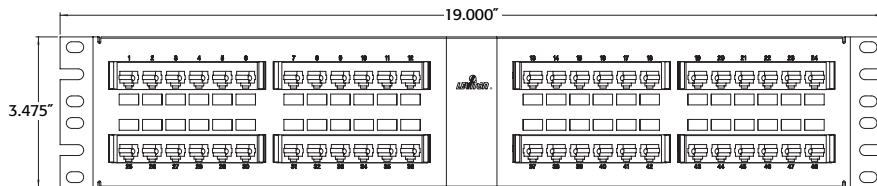
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DIMENSIONAL LINE ART

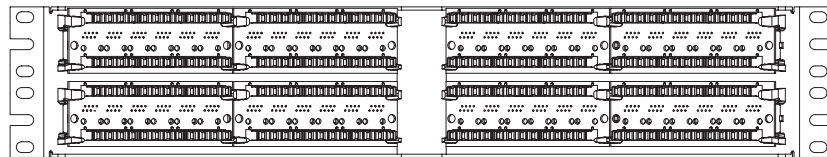
See ELECTRONIC FILES for CAD images
(.DXF, .DWG, MS-DOS.EPS)



Top View



Front View



Back View

PART NUMBERS

Description	Part No.
48-port GigaMax 5e Angled Patch Panel	5G586-U48



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