LEVITON

GigaMax® CAT 5e Recessed 110-Style Patch Panel

APPLICATION

GigaMax CAT 5e Recessed 110-Style Patch Panel is designed for use on standard 19" racks and cabinets, and includes GigaMax CAT 5e components. The Recessed Patch Panel is 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. The Patch Panel includes patented Retention Force Technology which promotes consistent performance over the life of the system.

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 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 panel shall have universal T568A and T568B wiring card for terminations. The panel shall be made of 16-gauge 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.

FEATURES

- Patented Retention Force Technology protects tines 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 24- or 48-Port configurations
- Connector modules are in groups of six
- Includes rear cable management bars

STANDARDS COMPLIANCE

ANSI/TIA-568-C.2
ISO/IEC 11801
ANSI/TIA-1096-A (formerly FCC Part 68)
cULus Listed

PHYSICAL SPECIFICATIONS

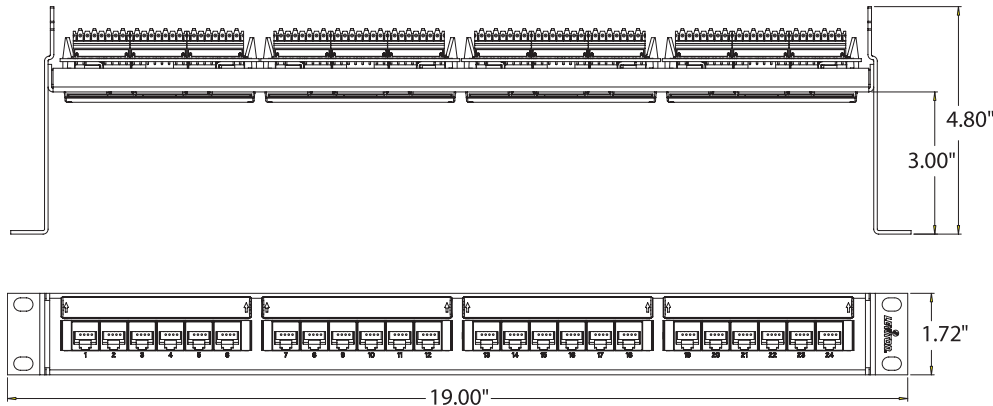|	
Dimensions:	See page 2
Capacity:	24- or 48-port
Materials:	16-gauge steel, powder coated black; PCB and plastic components are rated per UL 94V-0

COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

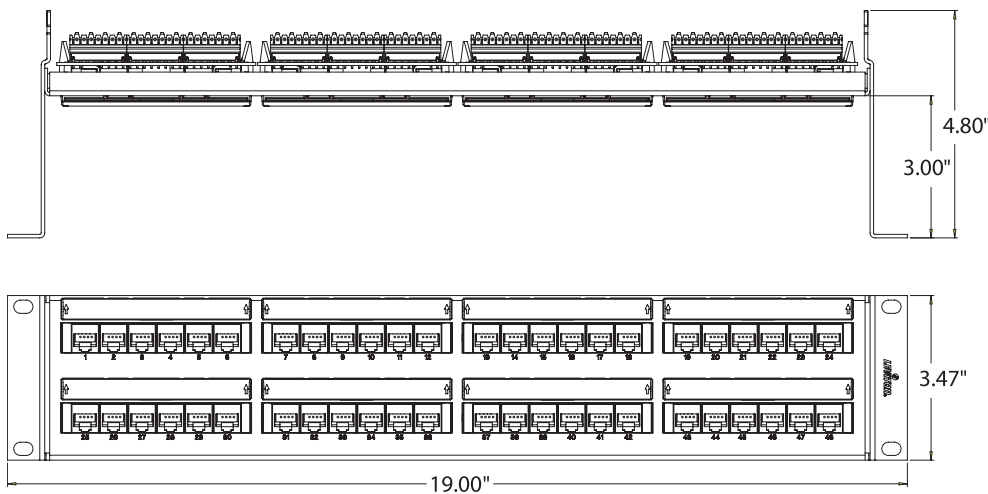For a copy of Leviton product warranties, visit www.leviton.com/warranty.

Revised April 2013

LEVITON

5G596-Rxx

ELECTRONIC FILES

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

24-Port

4.80"
3.00"
1.72"
19.00"

48-Port

4.80"
3.00"
3.47"
19.00"

PART NUMBERS	
Description	**Part No.**
GigaMax® 5e CAT 5e 110-Style Recessed Patch Panel, 24-port, 1 RU	5G596-R24
GigaMax 5e CAT 5e 110-Style Recessed Patch Panel, 48-port, 2RU	5G596-R48

D13 4298

ISO 9001 REGISTERED Quality Manufacturer

Leviton Network Solutions
2222 - 222nd St. SE
Bothell, WA 98021-4416

tel 1-800-824-3005
tel +1-425-486-2222
appeng@leviton.com
www.leviton.com

Asia / Pacific
T +1.631.812.6228
E infoasean@leviton.com

Europe
T +33.6.8869.1380
E infoeurope@leviton.com

Canada
T +1.514.954.1840
E pcservice@leviton.com

India / SAARC
T +91.80.4322.5678
E infoindia@leviton.com

Caribbean
T +1.954.593.1896
E infocaribbean@leviton.com

Mexico
T +52.55.5082.1040
E lsamarketing@leviton.com

China
T +852.2774.9876
E infochina@leviton.com

Middle East & Africa
T +971.4.886.4722
E lmeinfo@leviton.com

Colombia
T +57.1.743.6045
E infocolombia@leviton.com

South Korea
T +82.2.3273.9963
E infokorea@leviton.com

Revised April 2013