LEVITON

C1686-U48, C1253-2CM

Cat 6 Flat Composite 110-Style Patch Panels

APPLICATION

The Leviton Cat 6 Composite Patch Panel combines strength and durability with a sleek look and options for customization, making it the most innovative patch panel in the industry. The unique style and customizable face is ideal for showcase environments, and provides a uniform look when combined with Opt-X Ultra® Fiber Enclosures and Versi-Duct® Cable Management System.

SPECIFICATION

Patch panel shall be available in 110-style and blank versions, and shall be manufactured of non-metallic composite material. Panels shall exceed the requirements for Category 6 as described in ANSI/TIA-568-C.2 and Class E requirements in ISO/IEC 11801-B. Panels shall have industry standard in-line punchdown IDCs on the rear of the panel, which can accommodate T568A or T568B wiring.

Panel shall accommodate 48 ports in a 2RU (3.5 inches) application. Panel shall mount to industry standard TIA 19-inch racks or cabinets.

Panels shall include port numbers 1-48 and the ability to customize port labeling. Panel shall also accept two front patch cord managers which integrate into the panel. The panel shall be customizable and accept a clear lens with an integrated port labeling methodology. The panel shall incorporate two rear cable management bars, which mount to the rear of the panel.

The cable manager / blank panel shall be 2RU (3.5 inches) and shall accept two patch cord managers.

FEATURES

- Aesthetic design and customizable face make panels ideal for today's most advanced networks
- Panel face can be customized to feature any design, color, or logo
- Made from advanced high-tech polymer — 10% stronger than standard 16-gauge metal patch panels, providing added support during termination
- Panel includes two integrated patch cord managers that attach directly to the face of the panel, saving valuable rack space
- Patch cord managers keep cables from obstructing view of port numbers
- Integrated lens overlays and protects port numbers and panel designs, and includes built-in label holders for additional labeling options

DESIGN CONSIDERATIONS

- Design complements the features of Opt-X Ultra Fiber Enclosures and Versi-Duct® Cable Management System
- Each panel is kitted with two integrated patch cord managers and two rear cable management bars
- A blank panel is also available

STANDARDS COMPLIANCE

ANSI/TIA-568-C.2
ISO/IEC 11801-B
ANSI/TIA-1096-A
cULus Listed

PERFORMANCE SPECIFICATIONS

Dimensions:	See page two
Materials:	40% glass-filled polymer composite
Flamability:	UL 94V-1

COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

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

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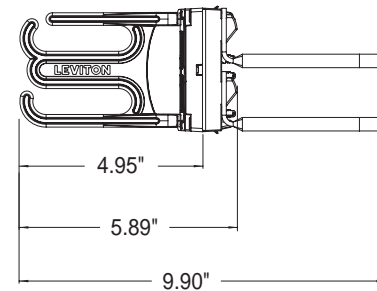
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ELECTRONIC FILES

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

2RU, 48-port 110-style Patch Panel, Cat 6
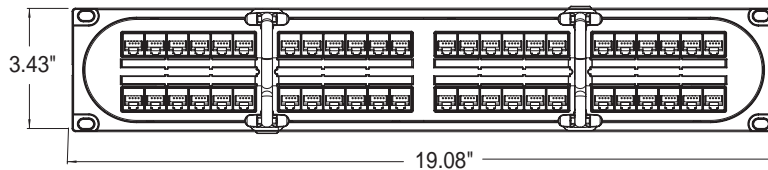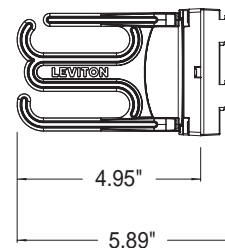
Side view, with front and rear cable managers attached

3.43"

19.08"

4.95"

5.89"

9.90"
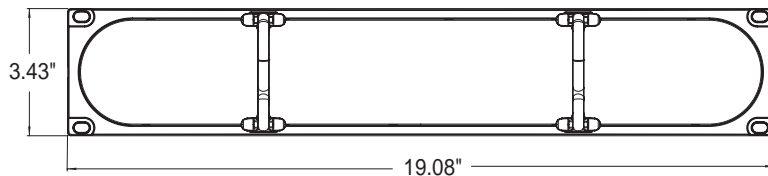
2RU, Cable Manager

Side view, with front managers attached

3.43"

19.08"

4.95"

5.89"

PART NUMBERS	
Description	**Part No.**
Cat 6 Flat Composite 110-Style Patch Panel, 2RU, 48 ports, with front and rear cable managers	C1686-U48
Cable Manager / Blank Panel, 2RU	C1253-2CM

ISO 9001 REGISTERED Quality Manufacturer

B15 5376

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