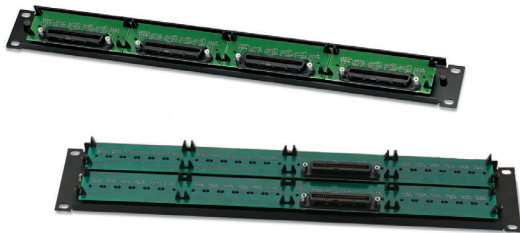


## Voice Grade Patch Panels

### APPLICATION

Voice Grade Patch Panels are specifically designed for voice applications and come pre-configured for 24 and 48 ports. They mount on 19" TIA-standard equipment racks and accommodates top, bottom, and side cable entry. Back panels provide connectivity to 25-pair (RJ-21X) connectors.



### SPECIFICATION

Voice Grade Patch Panels shall be UL listed, meet ANSI/TIA-568-C.2 standards compliance, and ANSI/TIA-1096A (formerly FCC Part 68) requirements. The printed circuit board will be rated UL94V-0. The panels shall be pre-configured for 24 or 48 ports, mount on a standard 19" equipment rack, and accommodate top, bottom, and side cable entry. The patch panels shall be made of 16-gauge steel, with a black finish. The panels shall have a 25-pair female Amphenol™ (RJ-21X) connector on the back.

### FEATURES

- Color-coded front labeling for easy port identification with writable/erasable surfaces
- Grounding standoff for optional earthing/grounding

### DESIGN CONSIDERATIONS

- Connectors modules are in groups of six
- .600" wide 8P RJ-45 jacks
- All panels include a 25-pair female Amphenol™ RJ-21X connector with a stand-off bolt securing the connector to the cable
- Mount on 19"-wide equipment rack, or hinged wall-mount brackets
- Both patch panels include two-threaded standoffs for attaching a Cable Management Bar

### STANDARDS COMPLIANCE

Meets or exceeds all applicable standards:

- ANSI/TIA-568-C.2
- ANSI/TIA-1096A (formerly FCC Part 68)
- UL Listed

### PHYSICAL SPECIFICATIONS

Dimensions: See page 2

Materials: 16-gauge steel, black finish. Printed circuit board and plastic components are rated UL 94V-0

### COUNTRY OF ORIGIN

USA

### WARRANTY INFORMATION

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

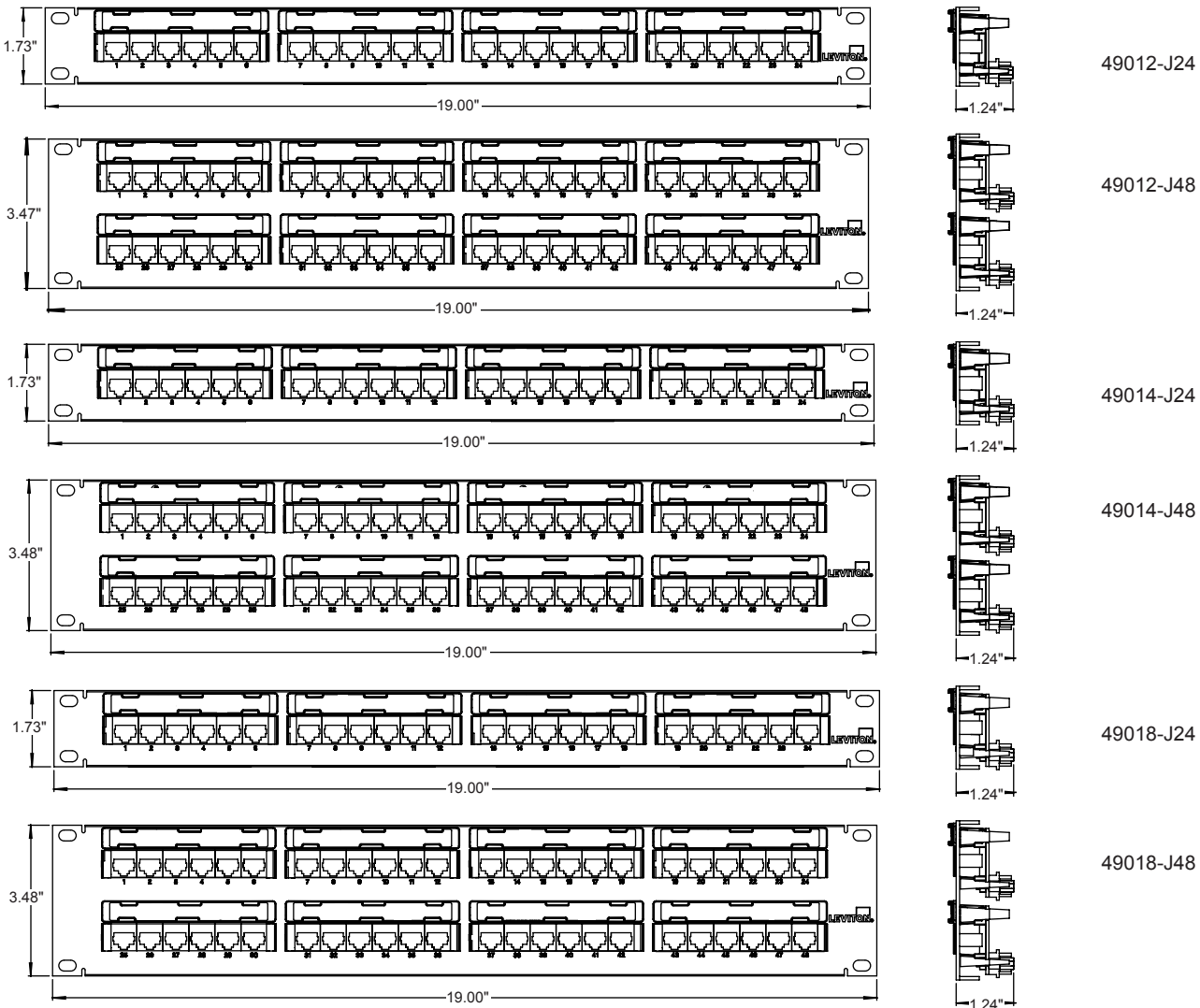
49012-Jxx, 49014-Jxx, 49018-Jxx

**PRODUCT SPECIFICATIONS**  
**49012-Jxx, 49014-Jxx, 49018-Jxx**



**ELECTRONIC FILES**

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



**49012-Jxx, 49014-Jxx, 49018-Jxx**

**PART NUMBERS**

Description	Part No.
8P2C Panel, 1RU, 24-port, one 25-pair connector, 1 wire-pair per port	49012-J24
8P2C Panel, 2RU, 48-port, two 25-pair connectors, 1 wire-pair per port	49012-J48
8P4C Panel, 1RU, 24-port, two 25-pair connectors, 2 wire-pairs per port	49014-J24
8P4C Panel, 2RU, 48-port, four 25-pair connector, 2 wire-pairs per port	49014-J48
8P8C Panel, 1RU, 24-port, four 25-pair connectors, 4 wire-pairs per port	49018-J24
8P8C Panel, 2RU, 48-port, eight 25-pair connectors, 4 wire-pairs per port	49018-J48

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