

## Pre-Connectorized Voice Grade Patch Panels

### APPLICATION

Voice Grade Patch Panel that is specifically designed for voice applications and comes pre-configured for 24 and 48 ports. It mounts on 19" TIA, standard equipment racks and accommodates top, bottom and side cable entry. Back panel provides connectivity to a 25 pair (RJ-21X) connector.

### STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: UL Listed; complies with ANSI/TIA/EIA-568-B; and meets FCC Part 68.

### PHYSICAL SPECIFICATIONS

Materials: 16 gauge steel, black coat, with white, write-on blocks. Printed circuit board and plastic components are rated UL 94V-0.

Dimensions: 49002-J24 — 1.75"H x 19"W x 1.24"D  
49004-J24 — 1.75"H x 19"W x 1.24"D  
49002-J48 — 3.50"H x 19"W x 1.24"D  
49004-J48 — 3.50"H x 19"W x 1.24"D

### DESIGN CONSIDERATIONS

- Connectors are grouped in sets of six for both 24 and 48 panels.
- .600" wide 8P RJ-45 jacks
- All panels include a 25 pair 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 included two threaded standoffs for attaching the Cable Management Bar.

### ACCESSORIES (SOLD SEPARATELY):

- Cable Management Bar (PN# 49005-CMB)
- Hinged Wall Mount Bracket (PN# 49251-W6X)

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 Voice Grade Patch Panel shall be UL listed, meet ANSI/TIA/EIA-568-B standards compliance, and FCC Part 68 requirements. The printed circuit board will be rated UL94V-0. The panel 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 panel shall be made of 16 gauge steel, with a black coat, and white, write-on blocks. The panel shall have a 25 pair (RJ-21X) connector on the back. The manufacturer shall provide a lifetime warranty against defects in material and workmanship and an application guarantee when installed as part of a certified system.

### WARRANTY INFORMATION

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

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For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

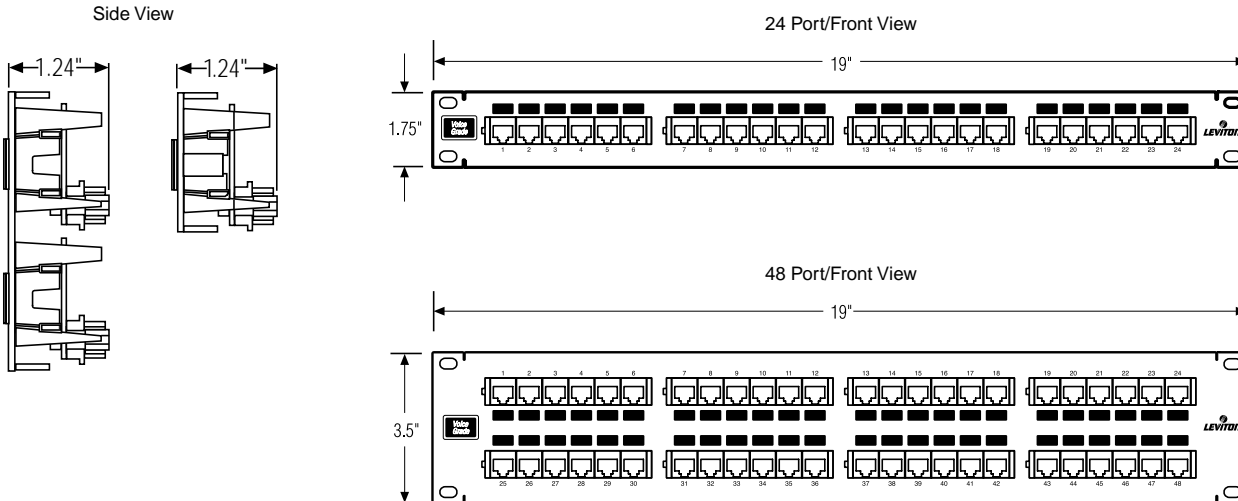


# Pre-Connectorized Voice Grade Patch Panels

Part Numbers  
 49002-J24      49002-J48  
 49004-J24      49004-J48  
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## DIMENSIONAL LINE ART

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



## PART NUMBERS

25 Pair Pre-Connectorized Patch Panels	Part No.
Voice 8P2C Jacks in a 24 Port Patch Panel with 25 Pair Connector	49002-J24
Voice 8P2C Jacks in a 48 Port Patch Panel with 25 Pair Connector	49002-J48
Voice 8P4C Jacks in a 24 Port Patch Panel with 25 Pair Connector	49004-J24
Voice 8P4C Jacks in a 48 Port Patch Panel with 25 Pair Connector	49004-J48

## ACCESSORY (sold separately)

Description	Part No.
Cable Management Bar	49005-CMB
Hinged Wall Mount Bracket	49251-W6X



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