

Component Specifications

Sold by:



Part Numbers
59484-Uxx
59484-24U

Universal Category 5 Patch Panels

APPLICATION

For modular cross-connection of rated Category 5 UTP rated structured cabling systems on 19" distribution frames or hinged-wall-mount brackets. 110 termination method.

STANDARDS COMPLIANCE

Meets or exceeds the requirements in TIA/EIA 568-B Category 5 specifications for Power Sum NEXT limits and Power Sum NEXT rating per TSB67. Meets or exceeds all applicable standards: UL Listed; CSA Certified; and meets FCC Part 68.

PHYSICAL SPECIFICATIONS

Materials: 16 gauge steel, painted black, with white write-on blocks. PCB and plastic components are rated UL 94V-0.

Dimensions: 12, 16, 24 Port – 1.75" H x 19" W
32, 48 Port – 3.5" H x 19" W
64, 96 Port – 7.0" H x 19" W
Rear cable clips – 1" H x .75" W (provided with panels, but not installed).

Capacity: Each rear cable ring holds up to twelve .25" O.D., 4-pair Category 5 UTP cables. 48-Port shown.

Design Considerations

- 12, 24, 48 & 96 port panels feature connectors in groups of six. 16, 32 & 64 port panels feature connectors in groups of four.
- Mount on 19" wide equipment racks, or hinged wall-mount brackets (PN# 49251-W6X).
- Recommendation: use 49258-TWB as alternative to improve cable containment, accessibility and performance.
- Use port ID kit (included) to identify cable terminations per TIA/EIA-606 requirements.
- Specify wire management panels between patch panels. See PN# 49252-* & 49253-*,

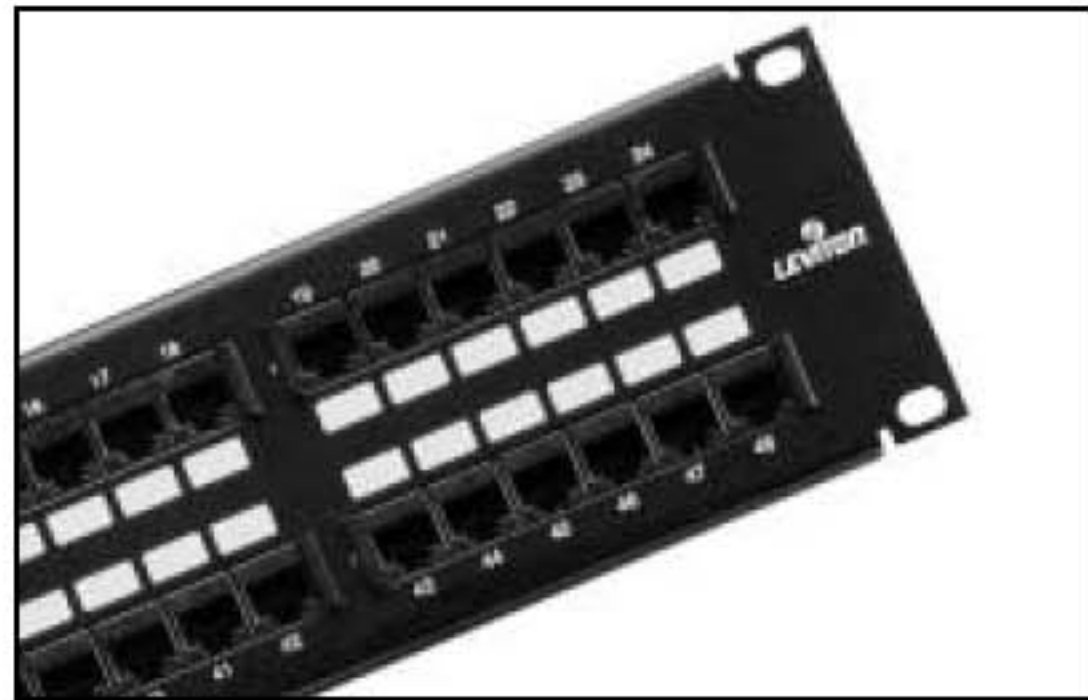
INSTALLATION NOTES

- Limit wire untwisting to 1/2" from termination point.
- Limit cable jacket removal to a minimum.
- Maintain cable bend radius standard (4x the cable diameter).
- Don't overstress cable tie downs.

UNIQUE FEATURES

- Panels are Universal panels that allow wiring of either T568A or T568B with the flip of the wiring card.

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



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



TYPICAL SPECIFICATION

Patch panels shall meet or exceed the requirements in TIA/EIA-568-B Category 5 specifications and Power Sum NEXT rating per TSB-67. Panels shall be made in the USA, UL listed, UL Certified to TIA/EIA-568-B Category 5, CSA Certified and meet FCC Part 68. Panels shall be 19" wide to fit standard racks and wall-mount brackets, and have a rolled edge design for rigidity. Jacks shall comply with TIA/EIA-568-B instructions for Category 5 termination practices. Panels shall provide labeling for ports on the patch panel (in accordance with the project scheme), and shall have a removable port identification strip, which is visible with cords in place. The manufacturer shall provide a one-year limited product warranty and a 15-year product performance guarantee. 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 a 15-year performance guarantee are standard.
- Product and performance warranties are extended to a Lifetime as part of Leviton's Certified Cabling System.



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.