

Component Specifications

Part Number
49252-PCM

Cable Management Accessories

Combo Front/Rear Manager Panel

APPLICATION

Wire management panel for use between high density patch panels (32-96 ports) at the front of 19" equipment racks and hinged wall-mount brackets. This panel includes rear management for cable distribution, bundle support and strain relief near the cable termination.

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: UL Listed; CSA Certified; complies with TIA/EIA-568-A and TIA/EIA-606.

PHYSICAL SPECIFICATIONS

PANELS

Dimensions: 19" wide x 3.5" (2 EIA rack units) high; 4" front depth, 3.5" rear depth
Materials: 16 gauge painted steel, black powder coat

DISTRIBUTION RINGS

Dimensions: Front – (8) 2" x 4" distribution rings (4 horizontal, 4 vertical). Back – (4) 2.5" x 3" distribution rings
Materials: 3/16" x 3/8" metal, radius-edged, black powder coat.
Capacity: 96 (vertical) patch cords (.25" O.D., 4-pair Cat 5 UTP)

CORD CLIPS

Dimensions: Twenty-four .75" x 1.25" (non-rotating).
Materials: Plastic

Mounting Tie-Downs

Four #12-24 pilot-point screws included.
Four quick-insert tie-wrap anchors at rear of panel for optional tie-wrap use (plastic, metal, Velcro)

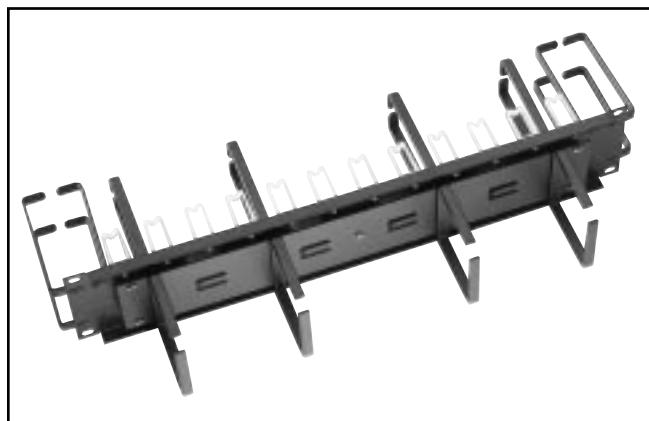
DESIGN CONSIDERATIONS

- Use this panel for the primary horizontal and vertical wire management at the front and rear of the patching field, when no other vertical interbay wire management is used.

UNIQUE FEATURES

- Distribution rings are radius-edged (smooth-polished) to protect cable from nicks or wear.
- Oversized rings to accommodate Category 5 cable.
- Unique, patent-pending tie-wrap anchor design to secure bundles to rear of panel.

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 combination front/rear cable manager shall provide the capability to organize and contain up to ninety six (96) patch cords on the front of the panel, and up to ninety six (96) .25" OD 4 pair Cat 5 UTP cables on the rear of the panel. The front of the panel shall provide four (4) 2" x 4" horizontal distribution rings and four (4) 2" x 4" vertical distribution rings. The front shall contain at least twenty four (24) .75" x 1.25" non-rotating plastic clips for additional cord management. The rear of the cable manager shall contain four (4) 2.5" x 3" distribution rings. All distribution rings shall have radiused edges to protect cables from nicks and tears. The cable manager shall be no more than 2 EIA rack units high, and shall fit a standard 19" rack. The rear of the panel shall have four (4) quick-insert type tie-wrap anchors to facilitate the bundling and securing of the Category 5 cables to ensure optimal performance. The material shall be .060 steel with black powder coat finish. The manufacturer shall provide a one-year limited product warranty and 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.

INSTALLATION NOTES

- Route cable bundles through rear loops prior to termination.
- Use tie-wrap anchors to secure bundles to rear of panel for improved long-term cable bundle support.

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.



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.

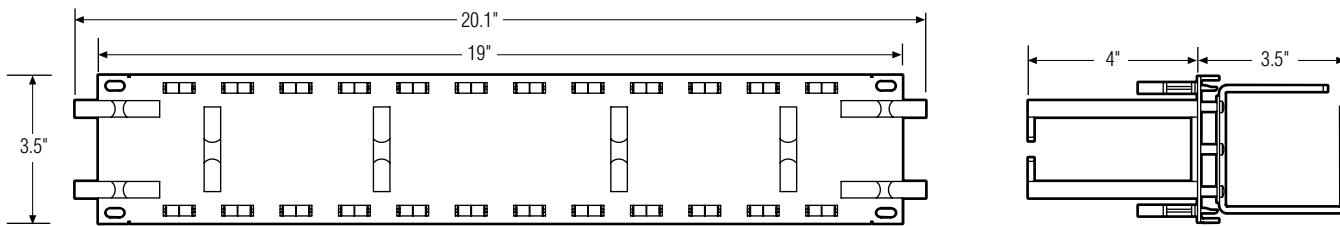
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DIMENSIONAL LINE ART

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



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