

Wall-Mount Fiber Optic Patch Panels

Small, Medium and Large

APPLICATION

For wall-mount fiber applications requiring patching, cross-connect, and/or splicing of singlemode or multimode fibers while utilizing a minimum of space.

STANDARDS COMPLIANCE

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

PHYSICAL SPECIFICATIONS

- Materials: Panels are constructed of 16 gauge steel, black color with white lettering. Fiber management rings are made of self extinguishing plastic rated UL 94V-0. Grommet material is Ensolite™.
- Dimensions: Large - 17.0"H x 15.0"W x 5.25"D
Medium - 12.0"H x 14.0"W x 5.25"D
Small - 8.0"H x 13.0"W x 3.5"D
- Connectors: Accepts all Leviton fiber mounting plates, see chart on back for number of fibers in various configurations.

DESIGN CONSIDERATIONS

- Panels are empty. Order mounting plates and adapters separately.
- Specify the type of mounting plates to be installed in the panel.
- Specify if splicing is to be used, and if so, what type.
- Recommend that panels be arranged to allow future growth.
- Designation stickers allow identification of port assignments.
- Panels are capable of storing up to 3 meters of 900 micron tight buffered fiber per adapter.
- Door options: Solid or split-hinged metal. Specify if a lock is required on the distribution side, patch side, or both.
- Includes hardware kit with Hook and Loop ties, screws, a caution label, and cable ties.

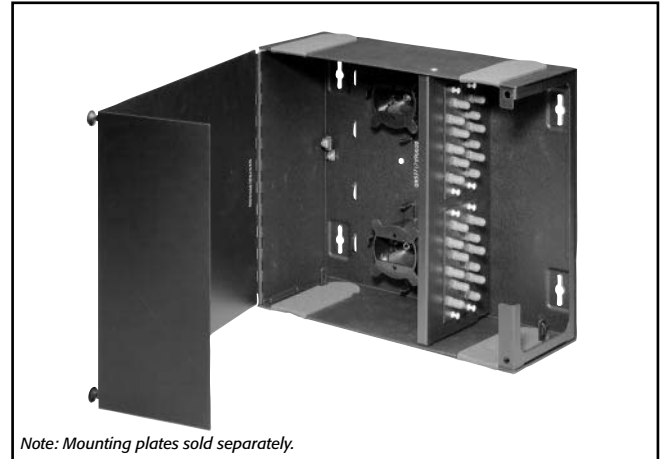
UNIQUE FEATURES

- Self-healing grommet material at all cable entry/exit points.
- Stackable and adjustable fiber management rings.
- Large panel includes 8 plastic blank mounting plates to inexpensively fill up any unused areas – an economical and attractive way to leave room for expanding the panel capability.



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.

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



Note: Mounting plates sold separately.

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



TYPICAL SPECIFICATION

The patch panel shall mount on a wall in an 8" x 13", 12" x 14" or 17.0" x 15.0" footprint. Adapters shall be mounted in metal mounting plates, and be attached to the patch panel using plastic plungers. The mounting plates shall have a port designation number stamped into the metal near the adapter. There shall be vertical ingress/egress features in the form of a slot in the top/bottom of the patch panel on both the distribution and patch sides. All ingress/egress slots shall be covered with a self-adhesive UL 94V-0 rated grommet material. All ingress/egress slots shall have a strain relief post with a slot capable of holding a tie wrap. The panels shall provide strain relief in the form of a grounding lug and multiple tie wrap points. The panel shall have a plastic fiber management ring made of high impact UL 94V-0 rated self extinguishing plastic. This ring must be stackable and adjustable. A port identification label/card shall be provided. The panel shall be made of 16 gauge steel painted black. 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.

WARRANTY INFORMATION

- One-year limited product warranty is standard.
- Product warranty is extended to a Lifetime with a 15-year performance guarantee when the product is installed as part of Leviton's Certified Cabling System.

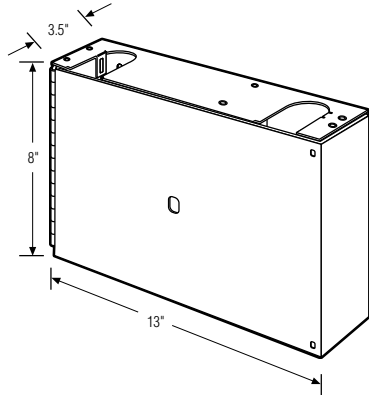


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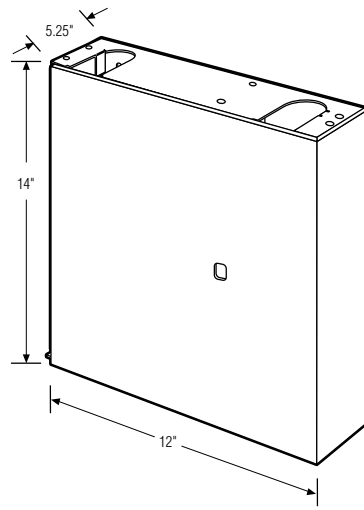
Part Number
5Wxxx-00N

DIMENSIONAL LINE ART

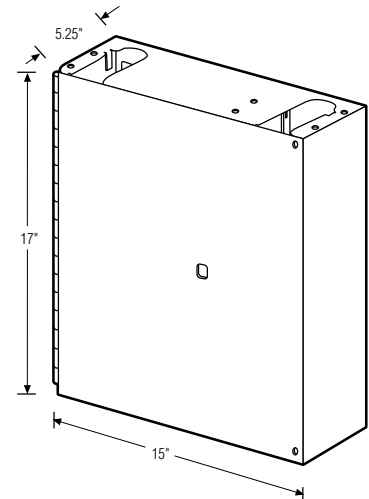
See ELECTRONIC FILES for CAD images
(.DXF, .DWG, MS-DOS.EPS)



Small Wall-Mount Panel



Medium Wall-Mount Panel



Large Wall-Mount Panel

PART NUMBER

Small Wall-Mount Panels 8.0" H x 13.0" W x 3.5" D	Part No.
Small, Empty with solid metal door, no lock	5W110-00N
Small, Empty with split metal door and one lock/key	5W120-00N
Small, Empty with solid metal door and lock/key	5W170-00N
Medium Wall-Mount Panels 14.0" H x 12.0" W x 5.25" D	Part No.
Medium, Empty with solid metal door, no lock	5W310-00N
Medium, Empty with split metal door and one lock/key	5W320-00N
Medium, Empty with solid metal door and one lock/key	5W370-00N
Large Wall-Mount Panel 17.0" H x 15.0" W x 5.25" D	Part No.
Large, Empty with solid metal door, no lock	5W710-00N
Large, Empty with split metal door and one lock/key	5W720-00N
Large, Empty with solid metal door and lock/key	5W770-00N
Add-on Lock and Key	Part No.
Add security to an existing metal panel door. Simply remove the black plastic plug on the door front, and replace with lock mechanism. Lock and Key	5L000-LOK

FIBER DENSITY CHART

RACK-MOUNT OPTIONS

Low Profile 1RU

Holds 1 High-Density Bulkhead w/ or w/out 2 Mounting Plates
 6-pack ST or FC = up to 12 Fibers
 8-pack ST or FC = up to 16 Fibers
 3-pack Duplex SC = up to 12 Fibers
 6-pack SC = up to 24 Fibers
 6-pack MT-RJ = up to 24 Fibers
 12-pack MT-RJ = up to 48 Fibers

2RU

Holds up to 6 Mounting Plates
 6-pack ST or FC = up to 36 Fibers
 8-pack ST or FC = up to 48 Fibers
 3-pack Duplex SC = up to 36 Fibers
 6-pack SC = up to 72 Fibers
 6-pack MT-RJ = up to 72 Fibers
 12-pack MT-RJ = up to 144 Fibers

3RU

Holds up to 12 Mounting Plates
 6-pack ST or FC = up to 72 Fibers
 8-pack ST or FC = up to 96 Fibers
 3-pack Duplex SC = up to 72 Fibers
 6-pack SC = up to 144 Fibers
 6-pack MT-RJ = up to 144 Fibers
 12-pack MT-RJ = up to 288 Fibers

6RU

Holds up to 24 Mounting Plates
 6-pack ST or FC = up to 144 Fibers
 8-pack ST or FC = up to 192 Fibers
 3-pack Duplex SC = up to 144 Fibers
 6-pack SC = up to 288 Fibers
 6-pack MT-RJ = up to 288 Fibers
 12-pack MT-RJ = up to 576 Fibers

WALL-MOUNT OPTIONS

Small

Holds up to 2 Mounting Plates
 6-pack ST or FC = up to 12 Fibers
 8-pack ST or FC = up to 16 Fibers
 3-pack Duplex SC = up to 12 Fibers
 6-pack SC = up to 24 Fibers
 6-pack MT-RJ = up to 24 Fibers
 12-pack MT-RJ = up to 48 Fibers

Medium

Holds up to 4 Mounting Plates
 6-pack ST or FC = up to 24 Fibers
 6-pack ST or FC = up to 32 Fibers
 3-pack Duplex SC = up to 24 Fibers
 6-pack SC = up to 48 Fibers
 6-pack MT-RJ = up to 48 Fibers
 12-pack MT-RJ = up to 96 Fibers

Large

Holds up to 12 Mounting Plates
 6-pack ST or FC = up to 72 Fibers
 8-pack ST or FC = up to 96 Fibers
 3-pack Duplex SC = up to 72 Fibers
 6-pack SC = up to 144 Fibers
 6-pack MT-RJ = up to 144 Fibers
 12-pack MT-RJ = up to 288 Fibers

ACCESSORIES

Splice Tray Kits/Holders	Part No.
12 Splice Ditel Fusion Splice Tray Kit	5T000-00T
Fibrlok™ Splice Holder	5T000-3MT
AT&T Rotary Splice Holder	5T000-ATT
Lock	Part No.
Lock and Key	5L000-LOK
Rings	Part No.
Additional Fiber Rings (package of 2)	5R100-0FR



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