PWB-100

Project Wall Box



Metal Products Group







Lower Interior with knockouts shown



Upper Interior with IPS plates and accessories shown (not included)

DESCRIPTION

The PWB-100 is the essential installation accessory for any flat panel display. It installs easily in the wall behind any display allowing your screen to sit flush against the wall. This unit provides a neat and secure environment for the audio. video, control and power connections.

The PWB-100 is 11"W x 5.25"H x 3.57"D and installs easily between any two standard studs in the wall. Once populated the overall height is 7.39" behind the wall. Connections and cable entry can be on the top or the bottom depending on installation preference. Designed to mount along the bottom edge behind a flat panel display, the PWB-100 provides a single point for all your connections. The unit accommodates up to six single space Intelligent Plate Solution plates and a UL listed single gang gem box for AC power.

The PWB is available in white or black and is suitable for painting or other finishing, matching any décor. It has a cable exit slot for the display connections and the excess cable can easily be hidden inside of the box making the entire installation as clean as possible. The cover screws onto the front of the box once all connections are in place.

FSR designed this unit for new and existing construction. Brackets are included for mounting to studs in new construction as well as surface mount clips for mounting to sheet rock or plywood in existing construction.

INCLUDED ACCESSORIES

- 1 Low voltage back box
- 1 UL listed Gem box
- 2 Surface mount clips
- 2 Custom madison clips
- 1 Pass through grommet, additional grommets available use part #13342
 - 2 Stud mount brackets

ORDERING INFORMATION

PWB-100-WHT = White Cover PWB-100-BLK = Black Cover

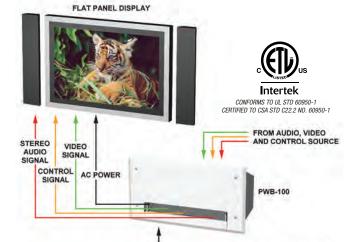
Other options are available. Consult sales for details.

FEATURES

- Rugged 14 gauge steel back box with 1/16" front cover
- Compatible with FSR's IPS inserts
- Can be installed in new or old work (mounting adapters included)
- AC and low voltage back box included
- Connectors are hidden behind an attractive cover
- Multiple knockouts in a variety of sizes
- UL listed AC back box provided
- Newly added Triple Play Knockout Solution

APPLICATIONS

- Anywhere a video display is wall mounted!
- Digital Signage
- Electronic Billboards
- Conference Centers
- Museums
- Schools Airports
- General Meeting Facilities Arenas



FSR Inc.

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Order Desk: 1-800-332-FSR1 LIT1163D

FROM AC POWER SOURCE

PWB-100 ACCESSORIES

IPS Audio / Video Inserts







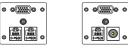


IPS-AV920D





IPS-AVC940T 3.5mm St., 2 RJ-45 IDC (Cat 5e)



IPS-AVC941T HD-15 to 5 BNC, 3.5mm St., RCA, RJ-45 IDC (Cat 5e



IPS-AVC942T 3.5mm St., S-Video RJ-45 IDC (Cat 5e)

IPS Audio Inserts



IPS-A220S RCA (RED, WHT) to RCA Bulkhead



RCA (RED, WHT) to Solder Cup



IPS-A223S Balanced Screw Tel



0 0 0 IPS-A511S Balanced Screw Terminal

• **(** 0 IPS-A512S Stereo Jac Solder Cup

• O O • IPS-A522S " Stereo Jac Solder Cup

O • IPS-A610S





IPS-A612D Male XI R 3



IPS-A613D



IPS Video Inserts























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0 0(388)0 0 IPS-V410S

IPS-B011Q

IPS-C611S 4-Pin Mini XI R

(Switchcraft)

IPS-B020D

ass Thru .69" x 1 ID Rubber Bushi















IPS-V150T BNC (RED, GRN, BLL BLK, YEL) to BNC Bulkh



IPS-BOOOS

IPS-BOOOD

IPS-B010D

Pass Thru .812 ID Bushing



IPS-V611T DVI-I Female to Female Bulkhead

IPS Blank Inserts

IPS-B000Q

IPS-B030T

IPS Control Inserts

0

IPS Voice / Data Inserts



IPS-D716S



IPS-D717S





IPS-D718S





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IPS-D801S



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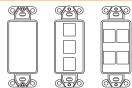
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Simple Solutions Inserts (Decora)

IPS-D719S



SS-PBLNK SS-PORT3

SS-FCON

SS-CBLNK

SS-BNC



SS-HDMI

SS-LC



SS-MINI



SS-RCA-R

SS-RCA-B



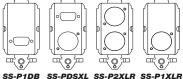
SS-RJ11



SS-RJCAT6

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SS-SCON





SS-USBA



SS-SWMOM SS-USBAHW SS-USBBHW





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SS-USBB





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IPS-C410S

o o....o o IPS-C411S to Solder Cup □ •











Most items above are available in white or black to match the decor. We are always adding to our IPS and SS line. Please visit our website or contact sales for detailed information.

AV Interfaces



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SS-RCA-Y



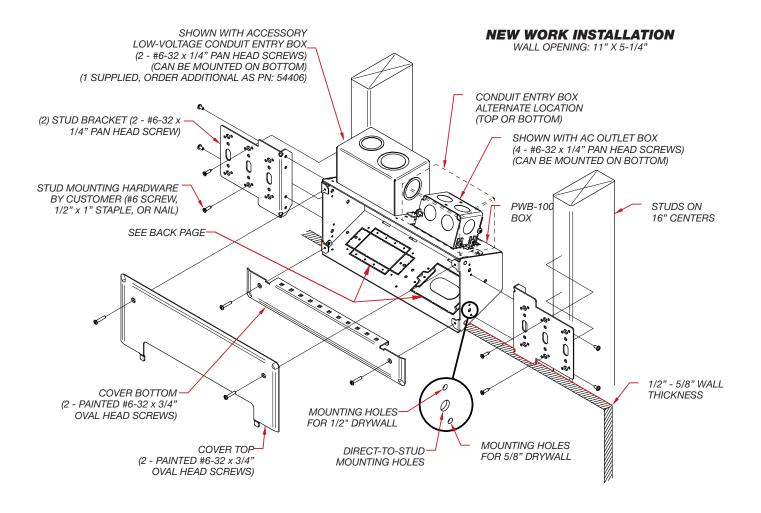
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SS-RJ45



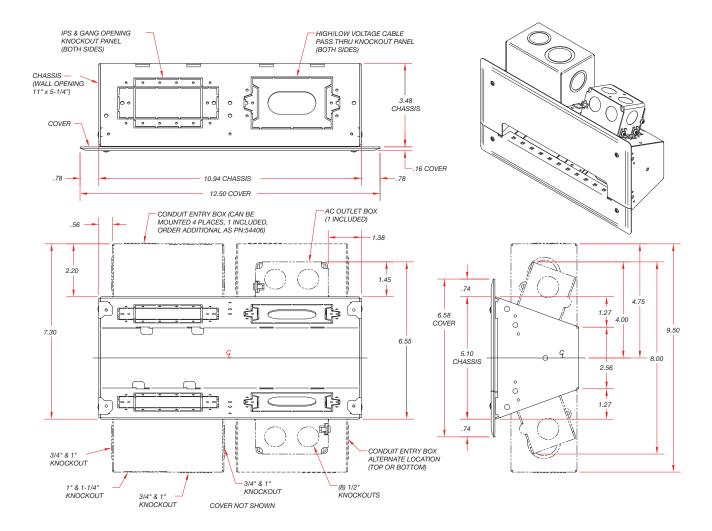
VWP-SVA

TYPICAL INSTALLATIONS

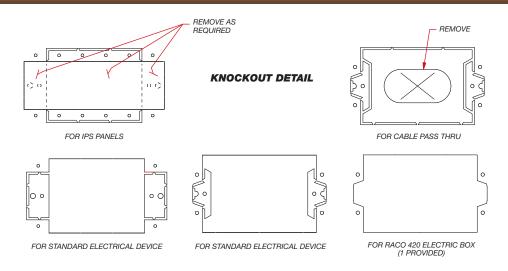


OLD WORK INSTALLATION WALL OPENING: 11" X 5-1/4" SHOWN WITH ACCESSORY -LOW-VOLTAGE CONDUIT ENTRY BOX (2 - #6-32 x 1/4" PAN HEAD SCREWS) WALL OPENING (CAN BE MOUNTED ON BOTTOM) (1 SUPPLIED, ORDER ADDITIONAL AS PN: 54406)) **CONDUIT ENTRY BOX** (2) MADISON CLIP ALTERNATE LOCATION (TOP OR BOTTOM) SEE BACK PAGE SHOWN WITH AC OUTLET BOX (4 - #6-32 x 1/4" PAN HEAD SCREWS) (CAN BE MOUNTED ON BOTTOM) **ROTATE PWB-100 BOX INTO OPENING** (2) SURFACE MOUNTING **IN-STOP BRACKET** COVER TOP (2 - PAINTED #6-32 x 3/4" COVER BOTTOM OVAL HEAD SCREWS) (2 - PAINTED #6-32 x 3/4" OVAL HEAD SCREWS)

PWB-100 DIMENSIONS



KNOCKOUT DETAIL



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