PWB-100
Plasma/Flat Panel Display Wall Box

FSR
Metal Products Group

With Cover

Without Cover

Now with three "block off" plates and one grommet included!

Interior shown with IPS plates and accessories that are 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 Plasma or LCD 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*
- *3 - Block off plates*
- *2 - Surface mount clips*
- *1- Pass through grommet, additional grommets available use part #13342*
- *1 - UL listed Gem box*
- *2 - Custom madison clips*
- *2 - Stud mount brackets*

ORDERING INFORMATION

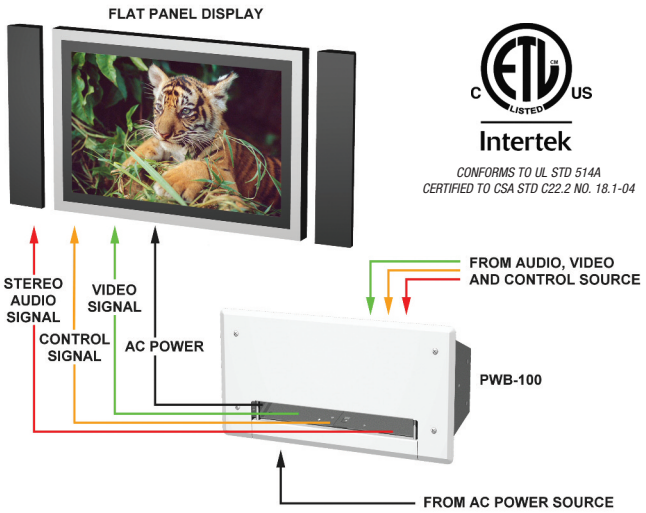
PWB-100-WHT = White Cover
PWB-100-BLK = Black Cover
Other options are available. Consult sales for details.

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*

APPLICATIONS

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



C ETL LISTED US
Intertek
CONFORMS TO UL STD 514A
CERTIFIED TO CSA STD C22.2 NO. 18.1-04

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Web: www.fsrinc.com · E-mail: sales@fsrinc.com
Order Desk: 1-800-332-FSR1

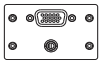
PWB-100 ACCESSORIES

IPS Audio / Video Inserts

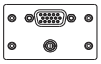
IPS-AV230S
RCA (RED, WHT, YEL) to Solder Cup

IPS-AV231S
RCA (RED, WHT, YEL) to RCA Bulkhead

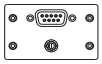
IPS-AV922S
RCA (YEL) to Solder Cup w/3.5mm St. to Solder Cup



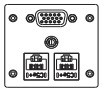
IPS-AV920D
HD-15 Female to HD-15 Female w/3.5mm St. to Solder Cup



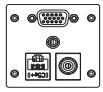
IPS-AV921D
HD-15 Female to 5-BNC Tails w/3.5mm St. to Solder Cup



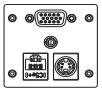
IPS-AV923D
9-Pin D Female to Female Bulkhead w/3.5mm St. to Solder Cup



IPS-AVC940T
HD-15 to 5 BNC, 3.5mm St., 2 RJ-45 IDC (Cat 5e)

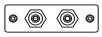


IPS-AVC941T
HD-15 to 5 BNC, 3.5mm St., RCA, RJ-45 IDC (Cat 5e)

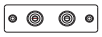


IPS-AVC942T
HD-15 to 5 BNC, 3.5mm St., S-Video, RJ-45 IDC (Cat 5e)

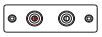
IPS Audio Inserts



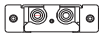
IPS-A220S
RCA (RED, WHT) to RCA Bulkhead



IPS-A221S
RCA (RED, WHT) to Solder Cup



IPS-A222S
RCA (RED, WHT) to Screw Terminal

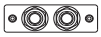


IPS-A223S
RCA (RED, WHT) to Balanced Screw Terminal

IPS-A510S
3.5mm St. to Solder Cup

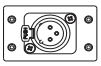
IPS-A511S
1/8" Stereo Jack to Balanced Screw Terminal

IPS-A512S
1/4" Stereo Jack to Solder Cup

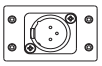


IPS-A522S
1/4" Stereo Jack to Solder Cup

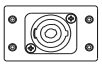
IPS-A610S
3-Pin Mini XLR (Switchcraft)



IPS-A611D
Female XLR 3-Pin (Neutrik)



IPS-A612D
Male XLR 3-Pin (Neutrik)



IPS-A613D
NEUTRIK SPEAKON

IPS-A620S
3-Pin Mini XLR (Switchcraft)

IPS Video Inserts

IPS-V110S
BNC (YEL) to BNC Bulkhead

IPS-V120S
BNC (YEL) to BNC Bulkhead

IPS-V210S
RCA (YEL) to Solder Cup

IPS-V211S
RCA (YEL) to RCA Bulkhead

IPS-V213S
RCA (YEL) to BNC Bulkhead

IPS-V230S
RCA (GRN, BLU, RED) to RCA Bulkhead

IPS-V310S
S-Video to 2 BNC Tails

IPS-V610S
HDMI Female to Female Bulkhead

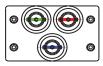
IPS-V311S
S-Video to S-Video Bulkhead

IPS-V410S
HD-15 Female to HD-15 Female

IPS-V911S
F-Connector Bulkhead

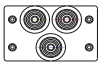
IPS-V921S
RCA (YEL) to BNC S-Video (YEL) to S-Video

IPS-V922S
BNC (YEL) to BNC S-Video (YEL) to S-Video



IPS-V130D
BNC (GRN, RED, BLU) to BNC Bulkhead

IPS-V150T
BNC (RED, GRN, BLU, BLK, YEL) to BNC Bulkhead



IPS-V231D
RCA (GRN, RED, BLU) to BNC Bulkhead

IPS-V611T
DVI-I Female to Female Bulkhead

IPS Voice / Data Inserts

IPS-D710S
RJ-45 IDC (Cat 5e)

IPS-D711S
RJ-45 IDC (Cat 6)

IPS-D712S
RJ-45 Bulkhead (Cat 5e)

IPS-D713S
RJ-45 Bulkhead (Cat 6)

IPS-D714S
RJ-11 IDC

IPS-D715S
USB Type A Bulkhead

IPS-D716S
USB Type A to Screw Terminal

IPS-D717S
USB Type A Charging Dock to Screw Terminal

IPS-D718S
USB Type B Bulkhead

IPS-D719S
USB Type B to Screw Terminal

IPS-D801S
Fiber Bulkhead

IPS-D720D
RJ-45 IDC (Cat 5e)

IPS-D802S
Dual Fiber Bulkhead

Simple Solutions Inserts (Decora)

SS-PBLNK

SS-PORT3

SS-PORT4

SS-PORT6

SS-P2DB

SS-P1DB

SS-PDSXL

SS-P2XLR

SS-P1XLR

SS-DDUP
(Includes Wall Plate)

SS-CBLNK

SS-HDMI

SS-MINI

SS-RCA-B

SS-RJ11

SS-RJCAT6

SS-SWMAIN

SS-USBA

SS-USBB

SS-BNC

SS-FCON

SS-LC

SS-RCA-R

SS-RCA-Y

SS-RJ45

SS-SCON

SS-SWMOM

SS-USBAHW

SS-USBBHW

Wall Plates

SS-DPLT-1
1 Gang Decora Wall Plate

SS-DPLT-2
2 Gang Decora Wall Plate

SS-DPLT-3
3 Gang Decora Wall Plate

SS-DPLT-4
4 Gang Decora Wall Plate

AV Interfaces

CI-5BWPA
Computer Interface

CI-5LB
Computer Interface

PCI-5BWA
Passive PC Interface

VWP-SVA
Video Interface

T2-CATXW
Audio Video Twister

T2-DTXW
Data IR Twister

IPS Blank Inserts

IPS-B000S
Single Space Blank

IPS-B000Q
Four Space Blank

IPS-B011Q
Pass Thru .69" x 1.69" ID Rubber Bushing

IPS-B000D
Double Space Blank

IPS-B010D
Pass Thru .812" ID Bushing

IPS-B030T
Pass Thru 2x .312" ID & .812" ID Bushings

IPS-B020D
Pass Thru 2x .312" ID Bushings

IPS Control Inserts

IPS-C410S
9-Pin D Male to Female Bulkhead

IPS-C411S
9-Pin D Male to Solder Cup

IPS-C611S
4-Pin Mini XLR (Switchcraft)

IPS-C612S
Hole for Crest Net Cable

IPS-C910S
1 Momentary Button w/Lamp 5-24V

IPS-C920S
2 Momentary Buttons w/Lamp 5-24V

IPS-C610D
Female XLR 4-Pin (Neutrik)

IPS-C710D
Neutrik RJ-45

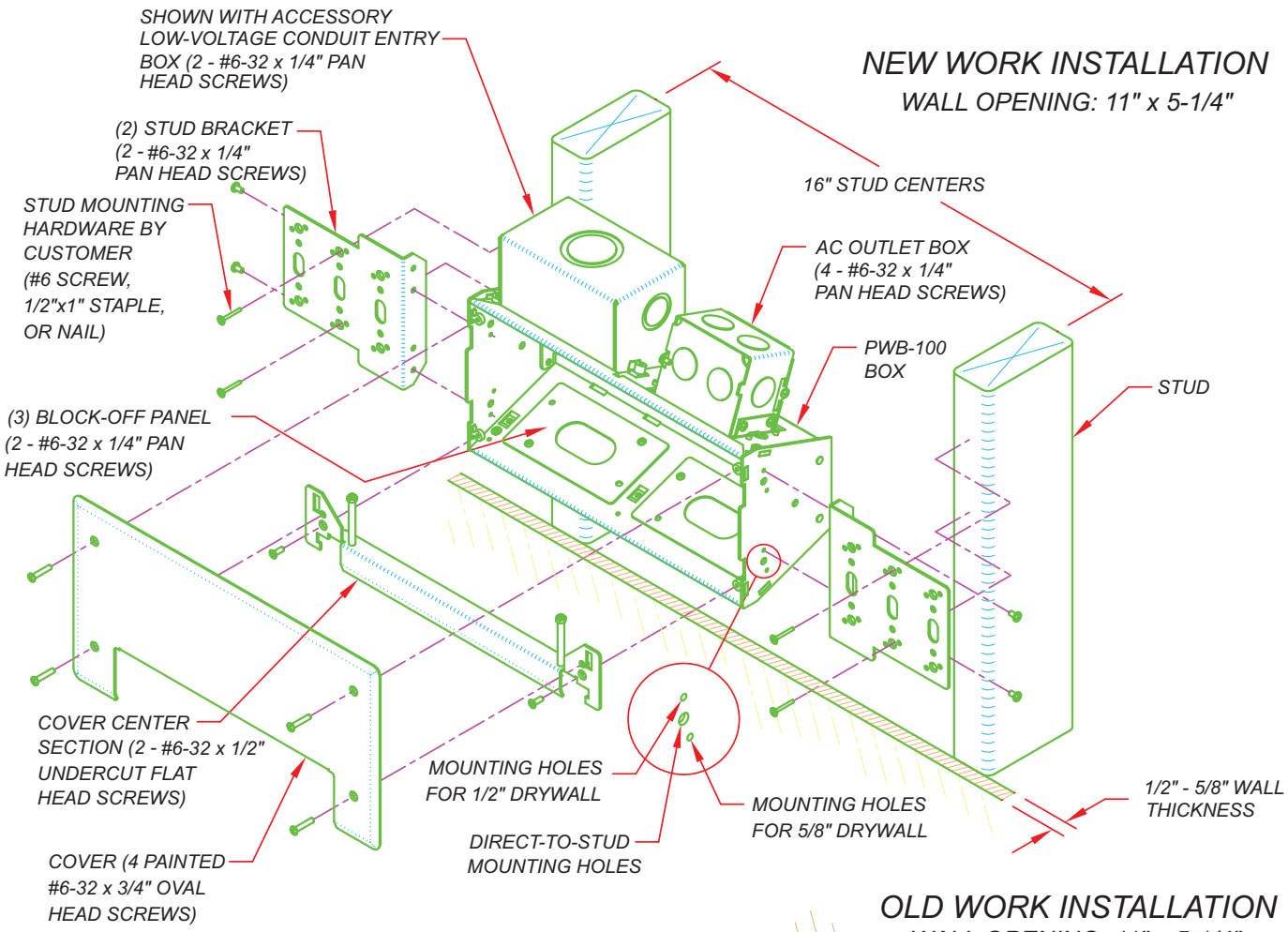
IPS AC Insert

IPS-AC110D
Enclosed w/8' 14awg Cord

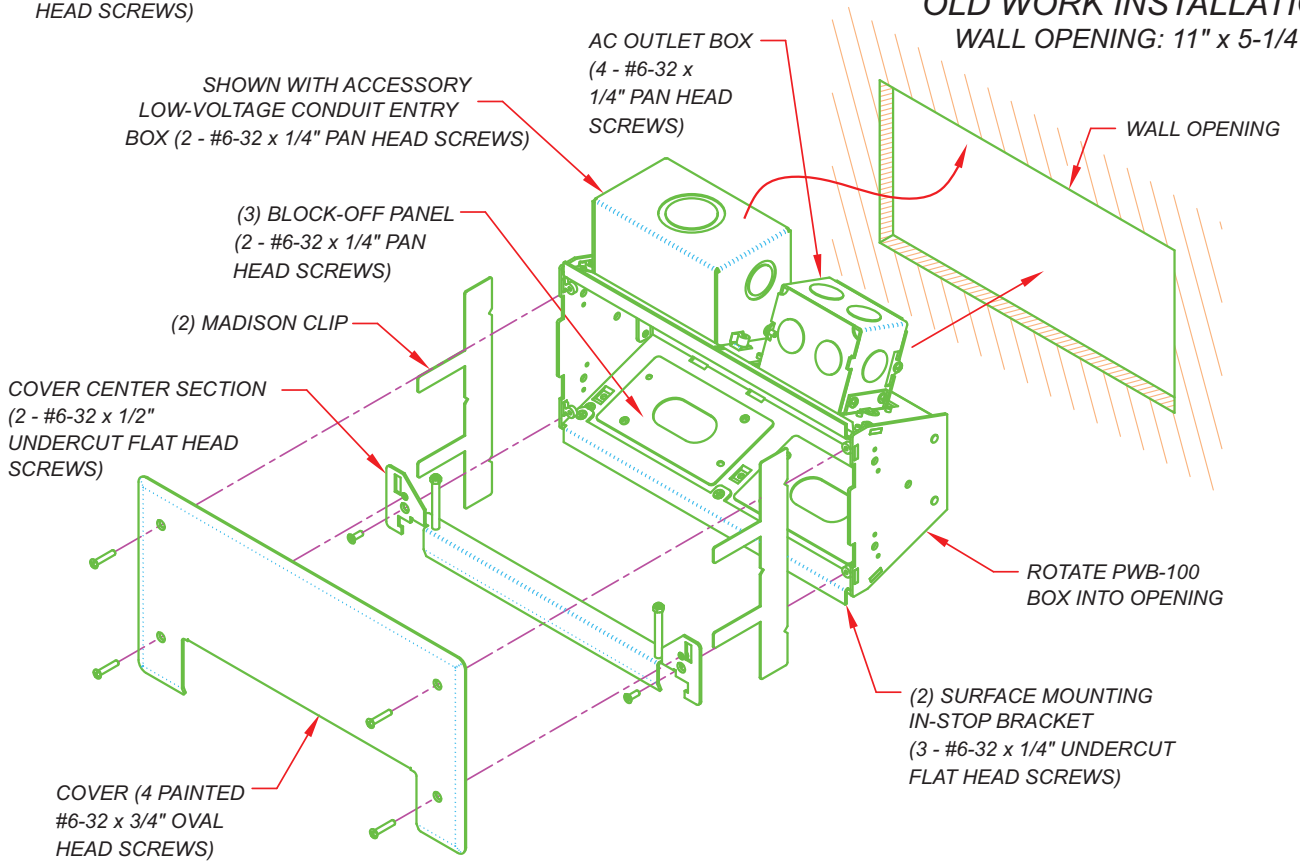
Most items above are available in white, ivory or black to match the decor. We are always adding to our IPS and SS line. Please visit our website or contact sales for detailed information.

TYPICAL INSTALLATIONS

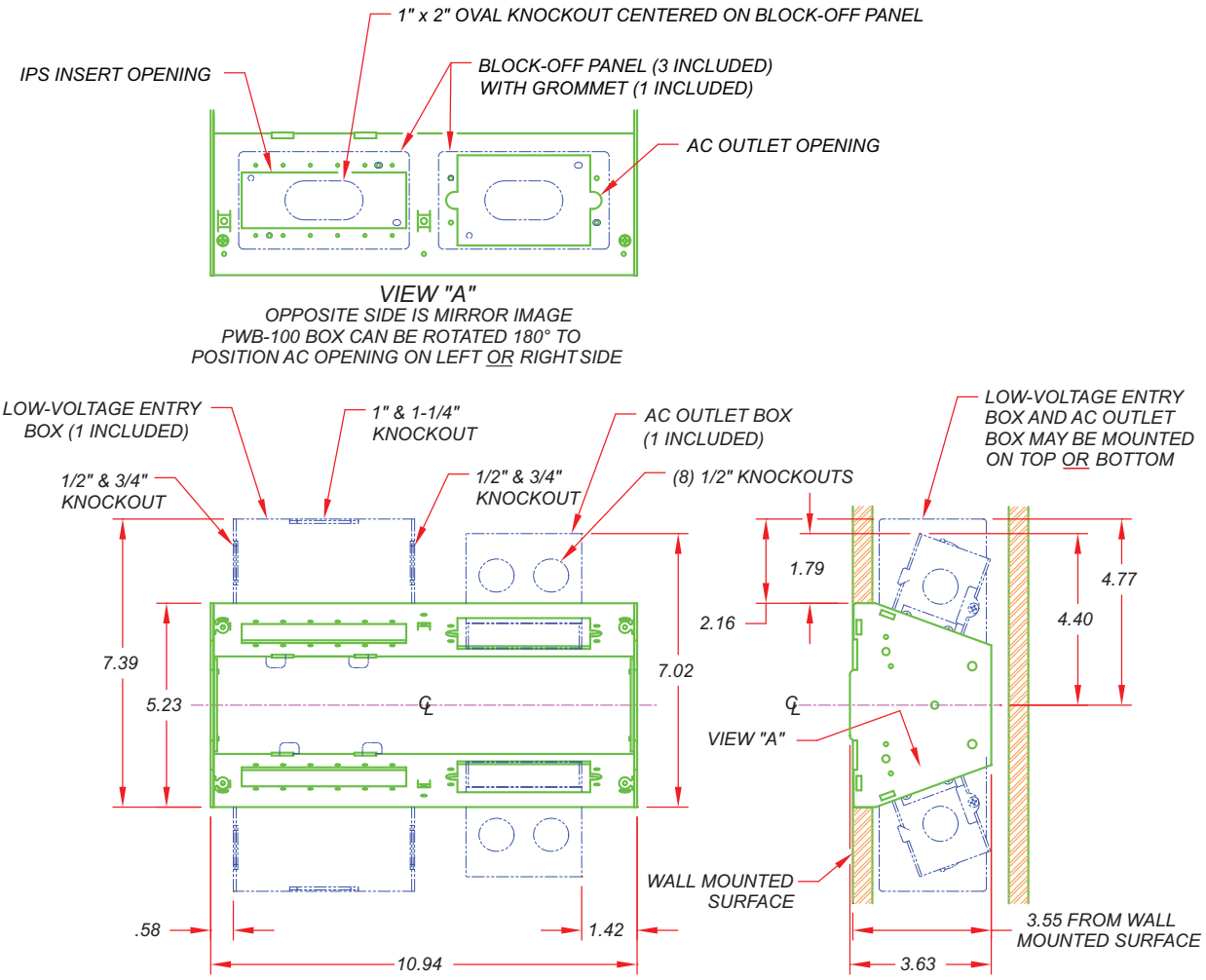
NEW WORK INSTALLATION
WALL OPENING: 11" x 5-1/4"



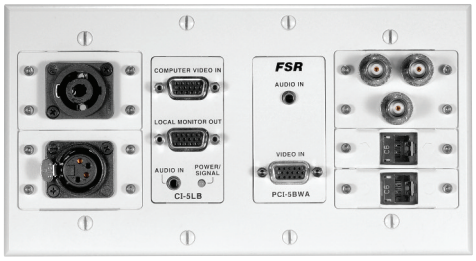
OLD WORK INSTALLATION
WALL OPENING: 11" x 5-1/4"



PWB-100 OVERALL DIMENSIONS



OTHER FSR PRODUCT OFFERINGS



IPS-WP2Q-WHT (populated)

WB-PR26 (populated)

The Intelligent Plate Solution (IPS) line is a wide variety of interconnect solutions to satisfy any AV interface application. Create unlimited combinations of connector inserts with this diverse assortment of sleek wall plate and under table mounting styles. Customize your table, wall or floor box with our IPS plates.

FSR addresses the rising issue of network security with the new series of locking wall boxes. With 18 different models, everything from recessed to surface mounts are available for new or existing construction. Store any wall plate or connections safely and securely.

Specifications are subject to change without notice.

MADE IN THE USA GREEN SpecWizard®

FSR

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