MANUFACTURER MOUNTING SOLUTIONS

FSR is now offering several "MMS" (Manufacturer Mounting Solutions) PWB housings. All models have the same basic features and include bracketry for specific manufacturer's components as listed under each model. The PWB series housing is specifically designed to quickly and easily install behind a wall mounted display or a projector. The component and power supply are mounted to a removable bracket which is in turn mounted to the PWB back box. The back box is typically installed flush with the wall's surface, between either wood or steel studs. The appropriate mounting screws are included. A duplex box is also included for convenience and can be mounted at either the top or bottom duplex knockout areas on the back box. There are two 1" and 1.25" concentric knockouts on the top and bottom for cable/conduit entry and cable tie slots for cable management. Cable ties are included. There is a two part vented cover, available in black or white, that provides convection cooling for the internal components. A slot in the cover facilitates passing cables through for external devices such as displays and is designed to provide strain relief for the cables as they exit.

The PWB-270 housing is specifically designed to house a Crestron model DM-RMC-SCALER-C Receiver and power supply, provided by Crestron. The scaler and power supply are mounted to a removable bracket which is in turn mounted to the PWB-270 back box.

The PWB-280 housing is specifically designed to house an SVSi model N1000, N2000 or N3000 series Encoder and power supply, provided by SVSi. The encoder and power supply are mounted to a removable bracket which is in turn mounted to the PWB-280 back box.

The PWB-290 housing is specifically designed to house an AMX AVB-RX-DXLINK-HDMI Receiver / AVB-TX-MULTI-DXLINK Multi-Format Transmitter / DXLF-HDMIRX Fiber Receiver / DXLF-MFTX Fiber Transmitter and their power supply. The device and power supply are mounted to a removable bracket which is in turn mounted to the PWB-290 back box.

PWB-270

Plasma/Flat Panel Display Wall Box for Crestron DM-RMC-SCALER-C Receiver

CRESTRON

PWB-280

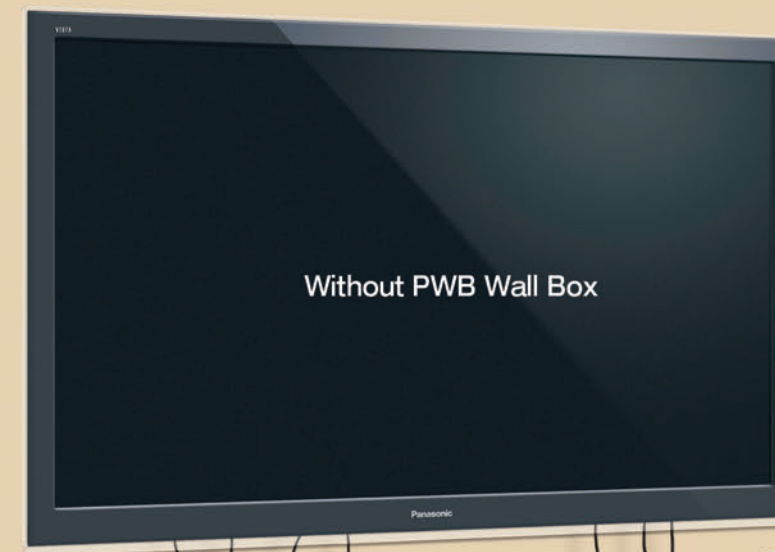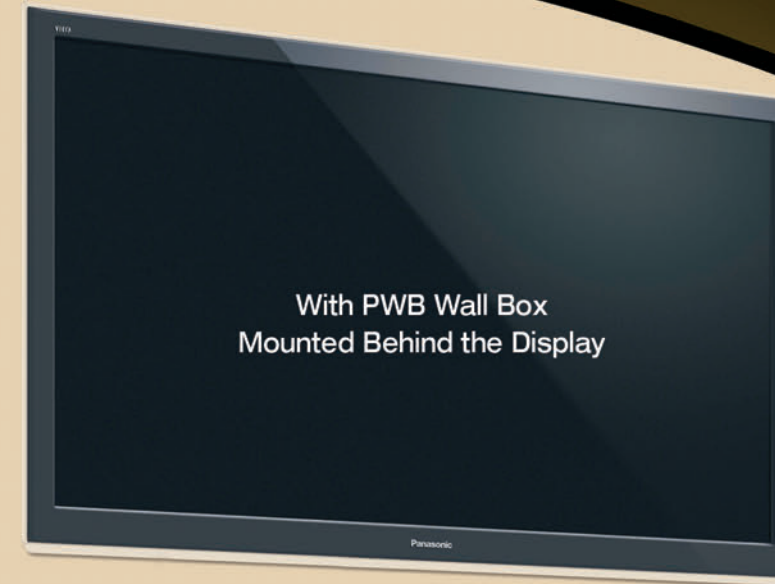*Plasma/Flat Panel Display Wall Box for SVSI N1000, N2000, N3000 PoE powered Encoders*

SVSi

PWB-290

Plasma/Flat Panel Display Wall Box for AMX AVB-RX-DXLINK-HDMI Receiver/AVB-TX-MULTI-DXLINK Multi-Format Transmitter /DXLF-HDMIRX Fiber Receiver /DXLF-MFTX Fiber Transmitter and Power Supplies

AMX

FSR

244 Bergen Boulevard · Woodland Park, NJ 07424
800.332.FSR1 · 973.785.4347 · F: 973.785.3318
W: fsrinc.com · E: sales@fsrinc.com   LIT1442A

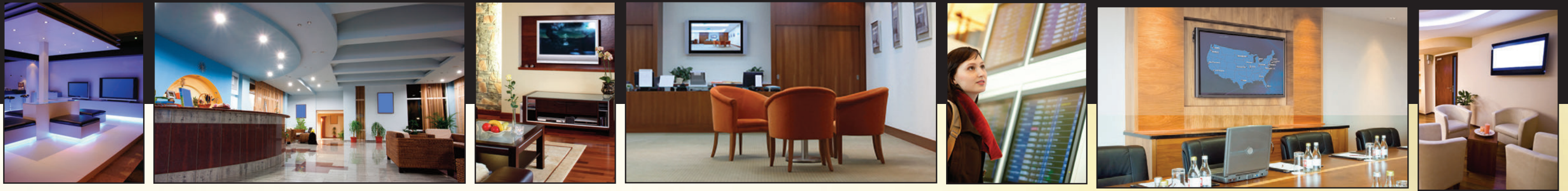MADE IN USA   GREEN

With PWB Wall Box
Mounted Behind the Display

Without PWB Wall Box

Flat Panel Wall Boxes

Behind Every Display Install a PWB Wall Box

Whether it's a Boardroom, Lobby, Hotel, Conference Center, Airport, Arena, Reception Area or Family Room...

EVERY Display Needs a PWB Wall Box!

Architects, engineers, consultants and integrators want to deliver the best installation to their clients. Don't let dangling wires and cords destroy your clean finish! By simply installing one of our many PWB's behind the flat screen, you handle connections for power, data, cable, and more!

FSR offers many styles and shapes. For example, the PWB-203 is designed specifically for 2x3 stud walls. The PWB-270 is specifically designed to hold Crestron equipment.

Available with white or black finished covers, back boxes and covers are in stock for a quick delivery. They are Made in the USA, and have been creatively engineered and manufactured responsibly!

ADD IPS PLATES

Add IPS to your installation! We now offer "labeled IPS plates" at no additional cost. Custom labeling and logos can also be added for a small charge. In the photos, you will notice examples of IPS plates mounted in the PWB units. The IPS Planner on our web site will help you design your plates simply and efficiently.

The models in this brochure are shown with IPS plates and accessories that are not included.

PWB-100

ETL
Intertek
CONFORMS TO UL STD 60950-1
CERTIFIED TO CSA STD C22.2 NO. 60950-1

With Cover

Without Cover

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

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 IPS plates and a UL listed single gang gem box for AC power.

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.

PWB-200

The interior of the PWB-200 is all flat sides which lets you add more equipment in a smaller footprint.

PWB-203

Specifically sized for 2x3 stud walls! Supplied with a steel duplex cover plate to ensure proper fit in the shallow back box.

THE LARGER MODELS WITH THE HIGHEST CAPACITY!
These units feature stud-to-stud mounting, a universal single gang punch-out for duplex or low voltage connectivity to be mounted without additional hardware, & pass thru capability.

PWB-250

PWB-253

PWB-353

The PWB-200 series balance quality and cost, bringing fully featured wall boxes to you at an affordable price. We have kept the cost low while delivering the quality and ease of installation you have always experienced with FSR products.

All models are ready to install and include a two part cover with mounting screws in either black or white, back box, screws for wood or steel stud mounting, grounding screws, tie wraps, and a rubber grommet. One of the single gang knockouts has a 1"x2" oblong internal knockout and can be used with the supplied grommet.

There are four models designed to fit the individual application requirements:

The PWB-200 is approximately 7"x7"x4" with two single gang knockouts, and one IPS knockout to mount up to six single IPS plates. The unit is designed to fit 2"x4" stud walls.

The largest and highest capacity model is the PWB-250. This unit is approximately 14.25"x7"x4" and has three single gang knockouts and one IPS knockout to mount up to six single IPS plates. In addition, a removeable pass through enclosure provides an additional single gang knockout and can be used to isolate cables that the installer may need to pass through the backbox.

Specifically sized for installation in 2"x3" stud walls, the PWB-203 and PWB-253 are 3" deep versions of the PWB-200 and PWB-250 respectively. One steel duplex cover plate (PWB-203/253) and one steel Decora cover plate (PWB-253 only) is included for convenience and to ensure proper fit in the shallow back box.

The PWB-353 Wall box has all the characteristics of the PWB-253 but has an open face design with a white interior and an extended trim ring, rather than a cover, to quickly and easily access the interior. This model facilitates quick access to the cables and connectors without cover removal. The extended trim ring provides a clean appearance while covering rough cuts in the sheetrock created during installation.

LITE-it
THE LITE WITH A BRAIN

LITE-it easily provides lighting in floor, wall and ceiling boxes, or anywhere a work light is needed. LITE-it can be used with all our Core Solutions. Add LITE-it to every box!

Look for this symbol to see where LITE-it can be installed.