**PWB-450** Large Project Wall Box

**Metal Products Group** 

C LISTED US

### DESCRIPTION

The PWB-450 is the largest of our PWB series. Two mounting brackets are available for mounting various interfaces and devices.

The PWB-450 mounts in a typical 4" deep wall between the studs in a standard 16" stud bay. It provides connectivity, internal device mounting and power in a secure and invisible manner. The cover is flush to the wall allowing the display to be mounted as close as its mount will allow. The cover is ventilated top and bottom to provide convection cooling as well as a cable exit slot to pass cables from the box to the display.

Inside the PWB-450 are four (4) pre-wired AC outlets along one vertical side of the box which are isolated from the four (4) accessory plate mounting brackets to allow AC and lowvoltage connections within the same box. There is a  $\frac{1}{2}^{2} - \frac{3}{4}^{2}$ concentric KO on the top and bottom of the box for the AC conduit connections. 1" KO's in the divider plates allow the use of one or more accessory plates for AC connections.

Three of the accessory plate brackets are punched for a single gang Decora opening while the fourth bracket is punched for FSR's IPS Connector Plates. Behind each bracket is a ¾" and a 1"–1 ½" concentric KO providing ample wiring flexibility and easy installation. Any or all of the accessory plate mounting brackets can be removed to provide space to mount larger devices.

### APPLICATIONS

- Digital SignageHuddle Areas
- Command Centers
- Electronic Billboards
  Museums

• Arenas

- Hospitals
- Conference Centers
- Schools
- Airports

- FEATURES
- Rugged 14 Gauge Steel
- Black or White cover options
- 4 pre-wired AC outlets (1 rotated)
- Simple installation
- Removable Internal Brackets to accommodate larger devices
- Mounting Hardware Included
- Optional PWB-450-DM4k Bracket accommodates Crestron DM-RMC-4K-SCALER-C
- Optional PWB-450-MMS Bracket accommodates other digital media interfaces/devices

### ACCESSORIES

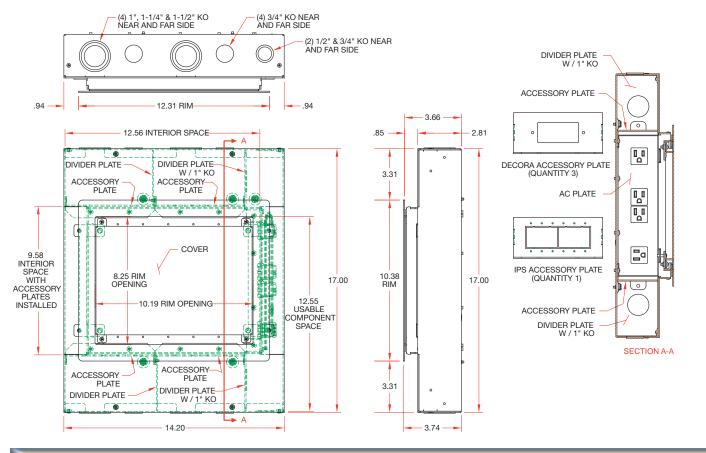
The IPS family of interconnect solutions offers a comprehensive selection of accessories. Simply select a plate that fits your application and available space, then select your internal connector plate. Visit our web site and drag and drop your solutions with IPS Designer.



## FSR Inc.

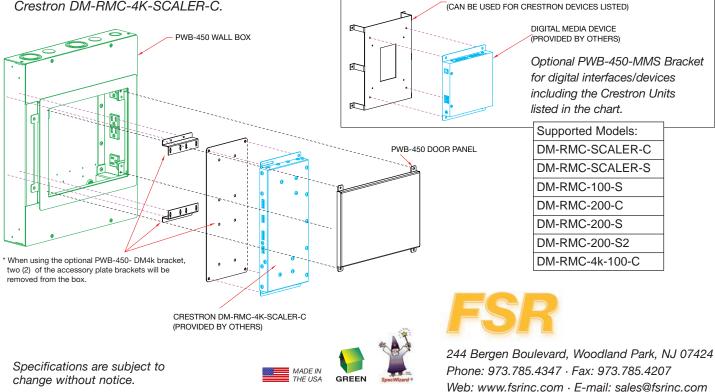
244 Bergen Boulevard, Woodland Park, NJ 07424 Phone: 973.785.4347 · Fax: 973.785.4207 Web: www.fsrinc.com · E-mail: sales@fsrinc.com Order Desk: 1-800-332-FSR1 LIT1562B

# **PWB-450 DIMENSIONS**



#### **PWB-450 BRACKETS**

Two mounting brackets are available for mounting the Crestron DM-RMC-4K-SCALER-C receiver/room controller or other digital media interfaces and devices. PWB-450-DM4k Bracket is for the Crestron DM-RMC-4K-SCALER-C.



OPTIONAL PWB-450-MMS BRACKET