Manufacturer Specific Mounting Solutions

CRESTRON

DM CRESTRON DIGITALMEDIA
Device Mounting Solutions

FSR's expanded solutions for making Floor & Wall Boxes "Crestron Ready".

FL-500P / 600P Series Floor Box Options

There are two new mounting bracket kits available for mounting Crestron DM-TX-200-C-2G Digital Media Transmitter Wall Plates into the following 4" deep Floor Box models;

- FL-200 uses MMS-FL200-4 mounting kit (4" Box only)

- FL-500 and FL-540 4" deep Floor Boxes use the MMS-FL-500/540P-4 mounting kit.*

- FL- 600 and FL-640 4" deep Floor Boxes use the MMS-FL-500/540P-4 mounting kit.*

  * Installation requires a minor field modification of the DM-TX-200-C-2G wall plate as shown on the supplied drawing.

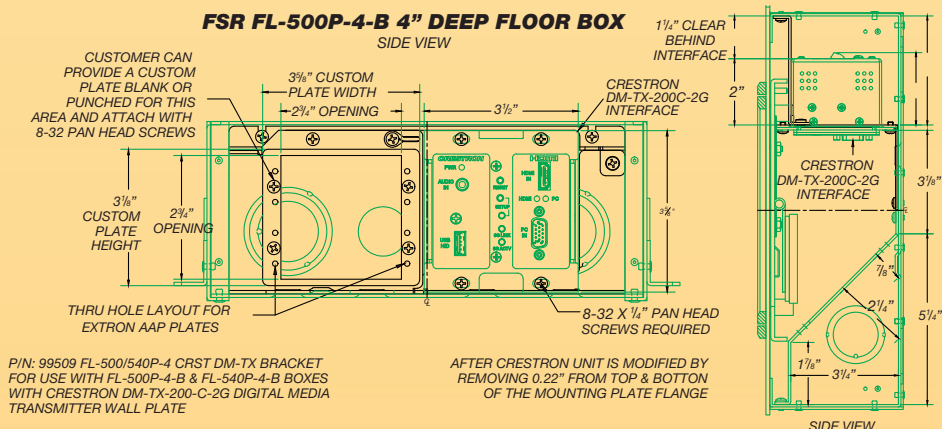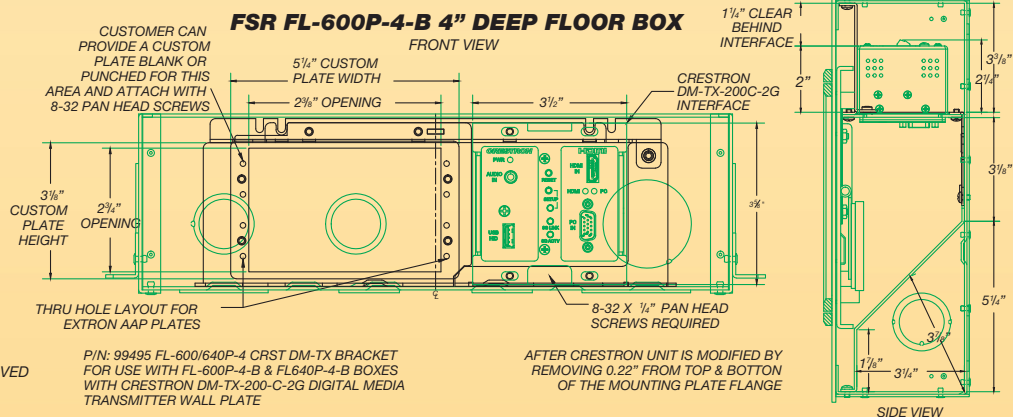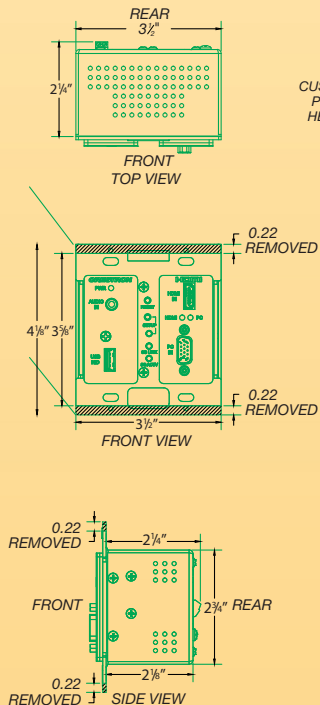No modification or special brackets are required for the 6" or deeper model floor boxes.
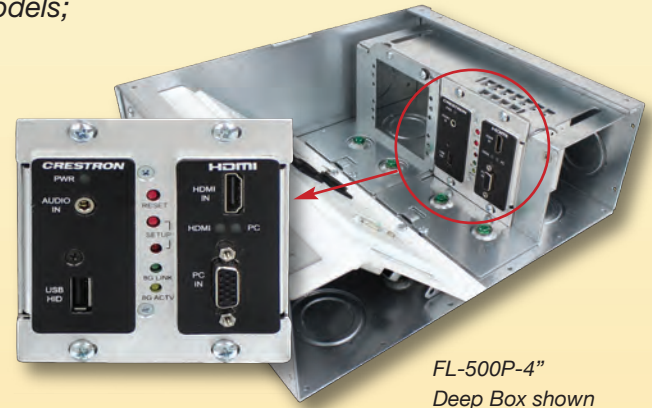
FL-500P-4"
Deep Box shown

The mounting kits above (99509 or 99495) include brackets that replace existing brackets on one side of the floor box. Depending on the floor box model, this new configuration will still leave the existing bracket with a 4-gang or 5-gang opening on the opposite side for other AV, Data, or AC power connections. The replacement brackets stand vertically instead of on an angle like the original brackets in the floor box.

The right side of the replacement bracket mounts the modified** Crestron DM-TX-200-C-2G, and the left side of the bracket is pre-drilled for Extron AAP Plates. Alternatively, a custom plate (client supplied) can be used to mount other style connectors. This plate should be made to match the specifications we list on our drawings.

MODIFICATIONS REQUIRED TO
CRESTRON DM-TX-200-C-2G
DIGITAL MEDIA TRANSMITTER WALL PLATE

REAR
3½"

2¼"

FRONT
TOP VIEW

0.22 REMOVED

4⅛" 3⅝"

0.22 REMOVED

3½"

FRONT VIEW

0.22 REMOVED

2¼"

FRONT

2¾" REAR

0.22 REMOVED

2⅛"

SIDE VIEW

FSR FL-600P-4-B 4" DEEP FLOOR BOX
FRONT VIEW

CUSTOMER CAN PROVIDE A CUSTOM PLATE BLANK OR PUNCHED FOR THIS AREA AND ATTACH WITH 8-32 PAN HEAD SCREWS

5¼" CUSTOM PLATE WIDTH

2⅜" OPENING

3½"

CRESTRON DM-TX-200C-2G INTERFACE

3⅛" CUSTOM PLATE HEIGHT

2¾" OPENING

3⅛"

THRU HOLE LAYOUT FOR EXTRON AAP PLATES

8-32 X ¼" PAN HEAD SCREWS REQUIRED

P/N: 99495 FL-600/640P-4 CRST DM-TX BRACKET FOR USE WITH FL-600P-4-B & FL640P-4-B BOXES WITH CRESTRON DM-TX-200-C-2G DIGITAL MEDIA TRANSMITTER WALL PLATE

AFTER CRESTRON UNIT IS MODIFIED BY REMOVING 0.22" FROM TOP & BOTTOM OF THE MOUNTING PLATE FLANGE

1¼" CLEAR BEHIND INTERFACE

2"

3⅛"
2¼"

3⅛"

5¼"

1⅞"
3¼"
3⅜"

SIDE VIEW

FSR FL-500P-4-B 4" DEEP FLOOR BOX
SIDE VIEW

CUSTOMER CAN PROVIDE A CUSTOM PLATE BLANK OR PUNCHED FOR THIS AREA AND ATTACH WITH 8-32 PAN HEAD SCREWS

3⅜" CUSTOM PLATE WIDTH

2¾" OPENING

3½"

CRESTRON DM-TX-200C-2G INTERFACE

3⅛" CUSTOM PLATE HEIGHT

2¾" OPENING

3⅛"

THRU HOLE LAYOUT FOR EXTRON AAP PLATES

8-32 X ¼" PAN HEAD SCREWS REQUIRED

P/N: 99509 FL-500/540P-4 CRST DM-TX BRACKET FOR USE WITH FL-500P-4-B & FL-540P-4-B BOXES WITH CRESTRON DM-TX-200-C-2G DIGITAL MEDIA TRANSMITTER WALL PLATE

AFTER CRESTRON UNIT IS MODIFIED BY REMOVING 0.22" FROM TOP & BOTTOM OF THE MOUNTING PLATE FLANGE

1¼" CLEAR BEHIND INTERFACE

2"

CRESTRON DM-TX-200C-2G INTERFACE

3⅛"

⅞"

2¼"
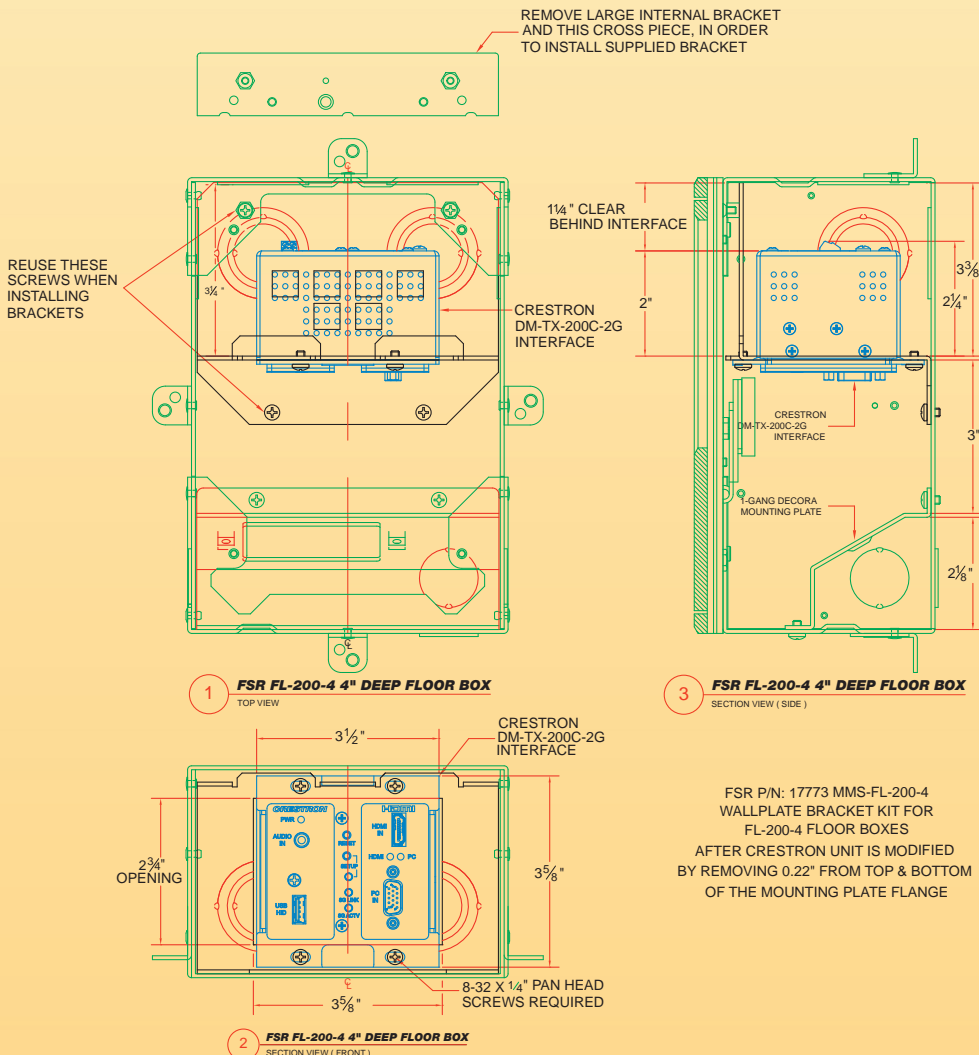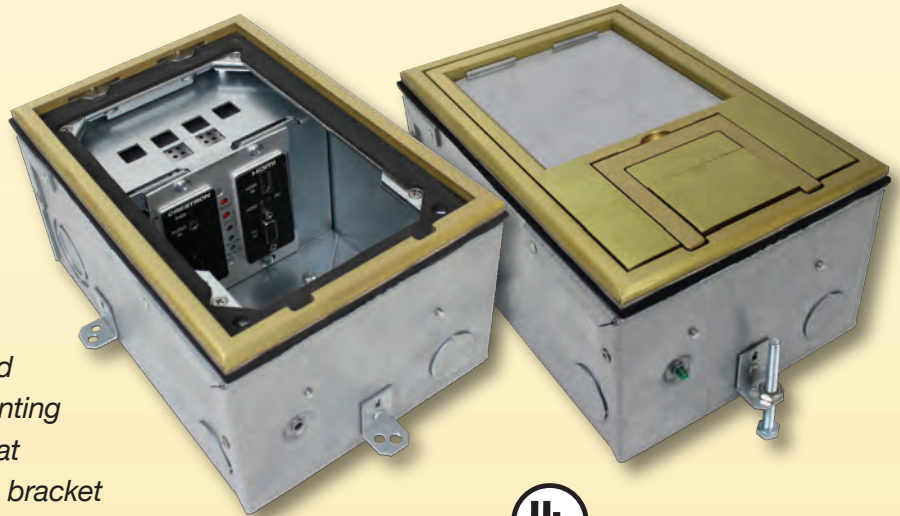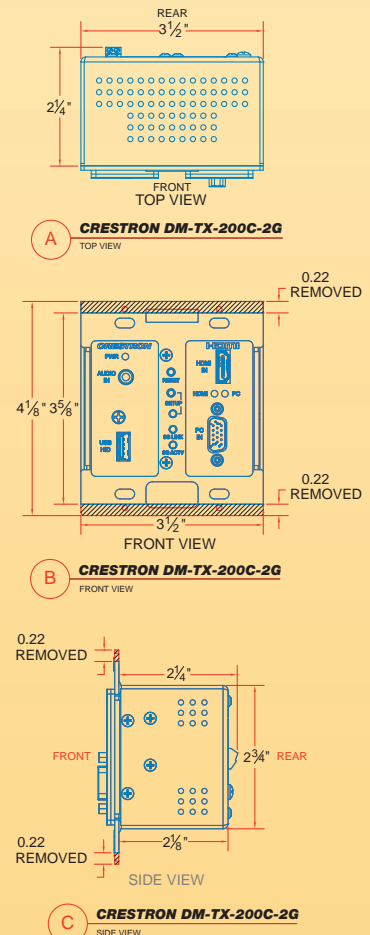
5¼"

1⅞"
3¼"

SIDE VIEW

FL-200 Floor Box

The new FL-200 pour-in-place floor box series is designed to provide a smaller box option.

The 4" back box has a single Decora opening for data or power connections on one side. The optional bracket, ordered separately, has a 2 gang opening for mounting a modified Crestron DM-TX-200-C-2G that requires more room behind the plate. The bracket replaces the existing brackets on one side of the box. The replacement bracket stands vertically instead of at an angle like the original box bracket.

The FL-200 Series covers are designed to match those on the FL-500P and FL-600P Series floor boxes. This provides visual continuity in installations where FL-200's are installed along with FL-500P's and FL-600P's. The covers meet UL scrub water requirements for tile and carpet installations and feature easy tool free access as well as a fold down cable exit door which allows the cover to be closed with cables exiting the box.
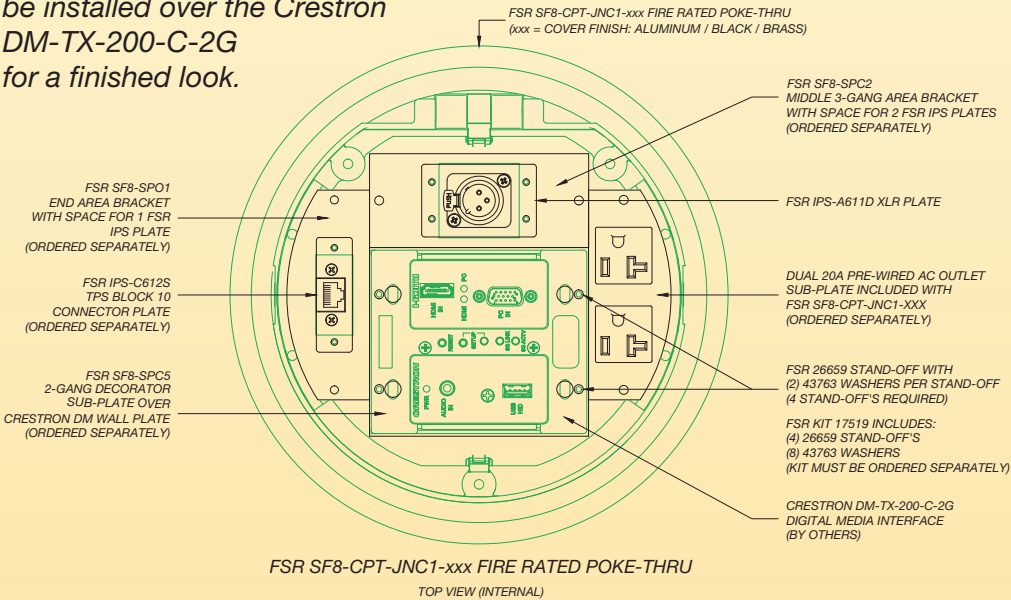
c(UL)us

REMOVE LARGE INTERNAL BRACKET AND THIS CROSS PIECE, IN ORDER TO INSTALL SUPPLIED BRACKET

REUSE THESE SCREWS WHEN INSTALLING BRACKETS

1¼" CLEAR BEHIND INTERFACE

CRESTRON DM-TX-200C-2G INTERFACE

3¾"

2"

1 FSR FL-200-4 4" DEEP FLOOR BOX
TOP VIEW

CRESTRON DM-TX-200C-2G INTERFACE

2¾" OPENING

3⅝"

3½"

3⅝"

8-32 X ¼" PAN HEAD SCREWS REQUIRED

2 FSR FL-200-4 4" DEEP FLOOR BOX
SECTION VIEW (FRONT)

CRESTRON DM-TX-200C-2G INTERFACE

3⅜"

2¼"

3"

2⅛"

1-GANG DECORA MOUNTING PLATE

3 FSR FL-200-4 4" DEEP FLOOR BOX
SECTION VIEW (SIDE)

FSR P/N: 17773 MMS-FL-200-4 WALLPLATE BRACKET KIT FOR FL-200-4 FLOOR BOXES AFTER CRESTRON UNIT IS MODIFIED BY REMOVING 0.22" FROM TOP & BOTTOM OF THE MOUNTING PLATE FLANGE

MODIFICATIONS REQUIRED TO CRESTRON DM-TX-200-C-2G DIGITAL MEDIA TRANSMITTER WALL PLATE

REAR
3½"

2¼"

FRONT
TOP VIEW

A CRESTRON DM-TX-200C-2G
TOP VIEW

0.22 REMOVED

4⅛" 3⅝"

3½"

FRONT VIEW

0.22 REMOVED

B CRESTRON DM-TX-200C-2G
FRONT VIEW

0.22 REMOVED

2¼"

FRONT

2¾" REAR

0.22 REMOVED

2⅛"

SIDE VIEW

C CRESTRON DM-TX-200C-2G
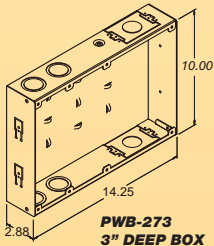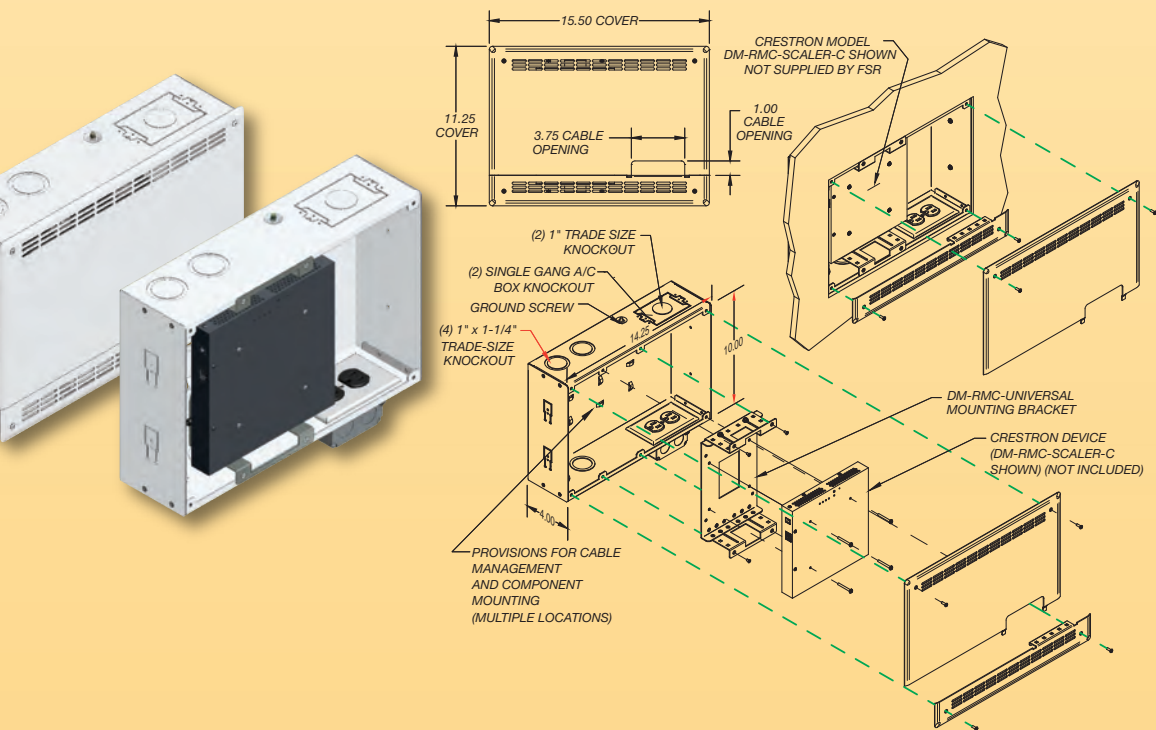SIDE VIEW

SmartFit Poke-Thru Options

The Crestron DM-TX-200-C-2G Digital Media Transmitter Wall Plate can also fit into the 8" SmartFit poke-thru without any modification by simply using the MMS-SF8 Wall Plate kit. The kit includes (4) 26659 standoffs and (8) 43763 washers to raise the plate in order to clear the depth of the Crestron DM-TX-200-C-2G. The SmartFit SF8-SPC5-trim plate can be installed over the Crestron DM-TX-200-C-2G for a finished look.

FSR SF8-CPT-JNC1-xxx FIRE RATED POKE-THRU
(xxx = COVER FINISH: ALUMINUM / BLACK / BRASS)

FSR SF8-SPC2
MIDDLE 3-GANG AREA BRACKET
WITH SPACE FOR 2 FSR IPS PLATES
(ORDERED SEPARATELY)

FSR IPS-A611D XLR PLATE

FSR SF8-SPO1
END AREA BRACKET
WITH SPACE FOR 1 FSR
IPS PLATE
(ORDERED SEPARATELY)

FSR IPS-C612S
TPS BLOCK 10
CONNECTOR PLATE
(ORDERED SEPARATELY)

DUAL 20A PRE-WIRED AC OUTLET
SUB-PLATE INCLUDED WITH
FSR SF8-CPT-JNC1-XXX
(ORDERED SEPARATELY)

FSR SF8-SPC5
2-GANG DECORATOR
SUB-PLATE OVER
CRESTRON DM WALL PLATE
(ORDERED SEPARATELY)

FSR 26659 STAND-OFF WITH
(2) 43763 WASHERS PER STAND-OFF
(4 STAND-OFF'S REQUIRED)

FSR KIT 17519 INCLUDES:
(4) 26659 STAND-OFF'S
(8) 43763 WASHERS
(KIT MUST BE ORDERED SEPARATELY)

CRESTRON DM-TX-200-C-2G
DIGITAL MEDIA INTERFACE
(BY OTHERS)

FSR SF8-CPT-JNC1-xxx FIRE RATED POKE-THRU
TOP VIEW (INTERNAL)

Contact FSR for other manufacturer specific mounting solutions.

PWB Wall Box Options

The PWB-270 / 273 wall boxes are specifically designed to quickly and easily house a Crestron DM RMC-SCALER-C Receiver and power supply (provided by Crestron) behind a wall mounted display. The scaler and power supply are mounted to a removable bracket which is in turn mounted to the back box.

15.50 COVER

CRESTRON MODEL
DM-RMC-SCALER-C SHOWN
NOT SUPPLIED BY FSR

11.25
COVER

1.00
CABLE
OPENING

3.75 CABLE
OPENING

10.00

PWB-273
3" DEEP BOX

2.88   14.25

(2) 1" TRADE SIZE
KNOCKOUT

(2) SINGLE GANG A/C
BOX KNOCKOUT

GROUND SCREW

(4) 1" x 1-1/4"
TRADE-SIZE
KNOCKOUT

14.25

10.00

4.00

DM-RMC-UNIVERSAL
MOUNTING BRACKET

CRESTRON DEVICE
(DM-RMC-SCALER-C
SHOWN) (NOT INCLUDED)

PROVISIONS FOR CABLE
MANAGEMENT
AND COMPONENT
MOUNTING
(MULTIPLE LOCATIONS)

NOTES:
1. WALL BOX MATERIAL IS 16 GA GALVENIZED STEEL.
2. COVER MATERIAL .062-THK ALUMINUM, PAINTED.
3. STANDARD EQUIPMENT INCLUDED: MOUNTING HARDWARE FOR WOOD AND STEEL STUDS, JUNCTION BOX AND BRACKET FOR MOUNTING CRESTRON DM SCALER.

NOTE: Please consult factory for the Crestron DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+™ Receiver & Room Controller w/Scaler.

SUPPORTED MODELS:
DM-RMC-SCALER-C
DM-RMC-SCALER-S
DM-RMC-100-S
DM-RMC-200-C
DM-RMC-200-S
DM-RMC-200-S2
DM-RMC-4k-100-C

PWB-450 Large Project Wall Box

The standard PWB-450 is the largest of our PWB Series Wall Boxes. Two mounting brackets are available for mounting the Crestron DM-RMC-4K-SCALER-C receiver/room controller or other digital media interfaces and devices.

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 low-voltage connections within the same box. There is a ½" – ¾" concentric KO on the top and bottom of the box for the AC conduit connections. 1" KO's in the divider plates to 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. When using the optional PWB-450-DM4k bracket for the Crestron DM-RMC-4K-SCALER-C two (2) of the accessory plate brackets will be removed from the box.
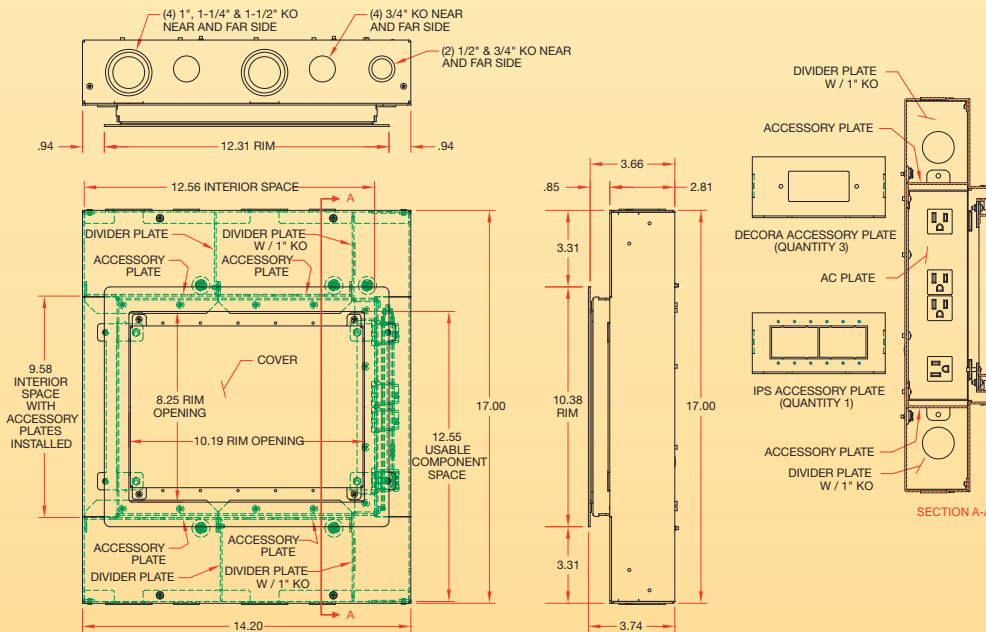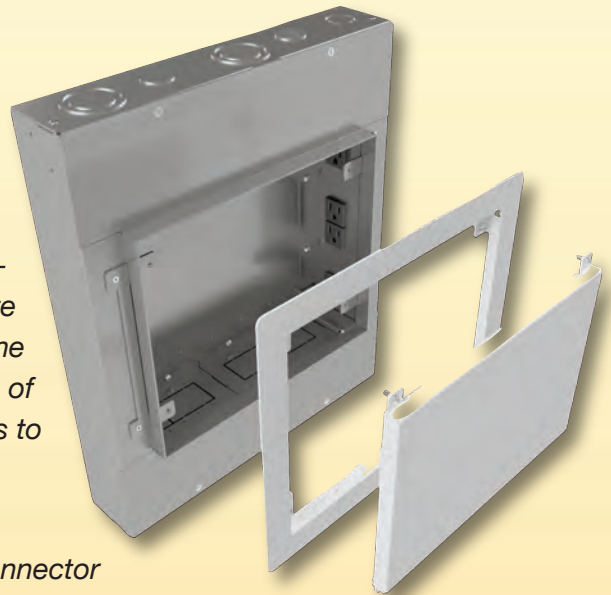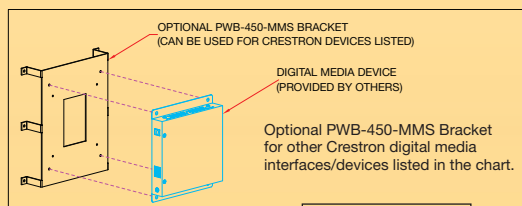

Features

- 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

Applications

- Digital Signage
- Huddle Areas
- Hospitals
- Conference Centers
- Schools
- Airports
- Command Centers
- Electronic Billboards
- Museums
- Arenas

Optional PWB-450-DM4k Bracket for Crestron DM-RMC-4K-SCALER-C

Optional PWB-450-MMS Bracket for other Crestron digital media interfaces/devices listed in the chart.

* When using the optional PWB-450- DM4k bracket, two (2) of the accessory plate brackets will be removed from the box.

Supported Models:
DM-RMC-SCALER-C
DM-RMC-SCALER-S
DM-RMC-100-S
DM-RMC-200-C
DM-RMC-200-S
DM-RMC-200-S2
DM-RMC-4k-100-C

Infrastructure...from the ground up

Fire-Resistant Boxes

Our Fire-Resistant floor solutions expand the versatility of our floor box line by providing enhanced, fire-resistant versions of our existing products. Our FRK kits are UL listed and comply with UL 263 Fire Resistance Ratings.

Ceiling Boxes & Wall Enclosures

Now you can remove the unsightly equipment boxes hanging off projector poles and mount them in this architecturally-designed ceiling enclosure. Many styles, various price ranges, and "Smart and Green" modules make these boxes perfect for classrooms, boardrooms, meeting rooms and public spaces. These are your equipment racks for ceilings and walls.
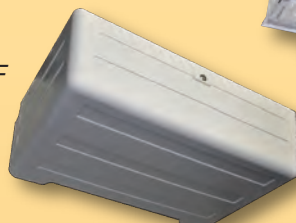
CB-12

CB-224

TOP SHELF

Table & Wall Boxes

TABLES - A wide variety of table boxes that are unique and upscale, meeting the aesthetic demands of today's consultants, architects and clients. Brass, black, bronze and nickel finishes, a variety of sizes, shapes, and accessories are available from stock.
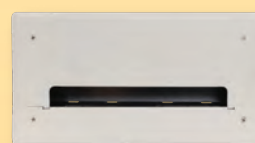
Patent No. US 6,881,080 B2

Patent Number US D553,306 S

WALLS - Connections on the wall become safe, simple and secure using an FSR wallbox.

PWB-353 Project Wall Box

PWB-100 Project Wall Box

PWB-320/323 Project Wall Boxes

PWB-253 Project Wall Box

MADE IN USA   GREEN

LIT1465C