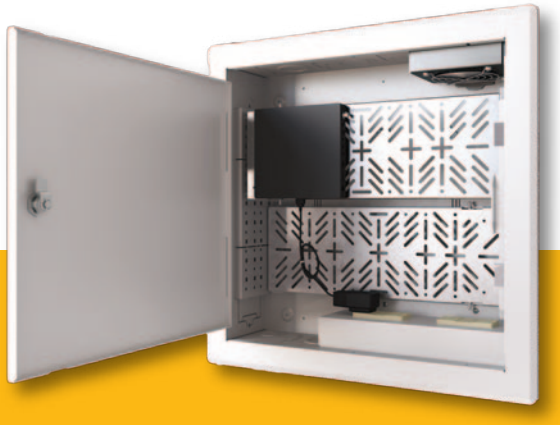
PWB-320 / PWB-323

Project Wall Boxes

FSR wall box products meet the Build America Buy America Act (BABAA) and TAA requirements

FSR

Metal Products Group



(Shown with optional equipment installed)



NEW HINGED COVER!

PWB-320-CHD

Optional white hinged cover now available.

DESCRIPTION

These economical, large opening wall boxes are designed to fit in 16" on-center stud bays. Their design simplifies audio video & IT installations by providing space for routing cables, AC power connections, & digital media products. The PWB-320 is for 4" stud walls & has up to 2" KO's. The PWB-323 is for 3" stud walls & has up to 1¼" KO's.

All boxes come standard with 8 flush cable-tie mounts, 6 Triple-Play™ mounting solutions for AC/AV/IT, 6 IPS mounting openings, a grounding screw, steel stud mounting brackets & hardware for new or old-work wood or steel stud walls.

The PWB-32x-TRK kit includes all of the above features plus a powder coated trim ring for dressing the dry-wall opening. This rounded trim ring provides a generous 7/8" overlap.

The PWB-32x-ESK kit includes the above TRK features & an internal shelving system. Two adjustable spriing hinge shelves include a hole pattern that allows for any screw spacing from 3/8" to 11¾" including multiple VESA 100 hole pattern locations.

The PWB-320-CHD is a durable,white textured cover designed for the PWB series boxes. The PWB-320-CHD fits the PWB-320 and PWB-323 models. The cover features rounded cable exits safeguarding your cables and a locking hinged door that can be installed on the desired side for flexible access. The vented design helps protect your equipment, allowing airflow to exit the box. Installation is simple, with each cover mounting securely to the box trim using six provided pan head screws.

There are optional internal AC brackets available with 2 or 3 Decora SpikeShield™ 15-amp surge protected receptacles. See ordering table for model numbers. Need to keep your equipment cool while in the wall, our optional PWB-320-Fan will do just that. The PWB-320-FAN is a variable speed temperature controlled fan option for the PWB-320 and 320XL wall box. Whisper quiet, the fan produces a 24dBA SPL at an 80-watt heat load. It is designed to maintain an internal box temperature below 104°F with a 100 watt thermal load keeping internal equipment at a safe temperature.

APPLICATIONS

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

FEATURES

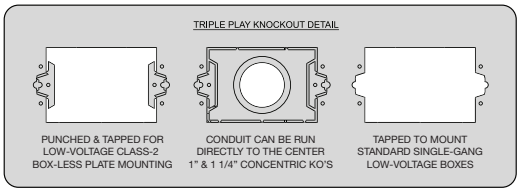
- Mounts to wood or steel studs, 16" centers
- No extra parts needed for New or Old work installations
- Can be ordered individually or in 3 different kits and in 2 depths
- Optional painted cover with cable exits and tool-less fasteners
- Up to 2" KO on PWB-320
- Up to 1-1/4"KO on PWB-323
- Six IPS mounting openings
- Eight Flush cable-tie mounts
- Six Triple Play Mounting Solution openings per box
- Optional Cover and Trim Ring available separately
- Optional (2) adjustable component shelves with position lock
- Optional AC power brackets with 15-amp surge protected receptacles
- Optional thermostat controlled variable speed fan
- Optional International internal socket bracket for use with 45mm sockets
- Optional Locking hinged cover with key available separately

FSR Inc.
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Phone: 973.998.2300 · Fax: 973.785.4207
Web: www.fsrinc.com · E-mail: sales@fsrinc.com
Toll Free: 1-800-332-FSR1

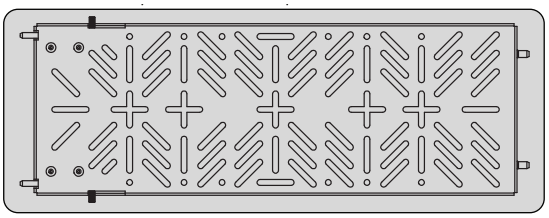
LIT1651J

FEATURES / DETAILS

TRIPLE PLAY KNOCKOUT SYSTEM



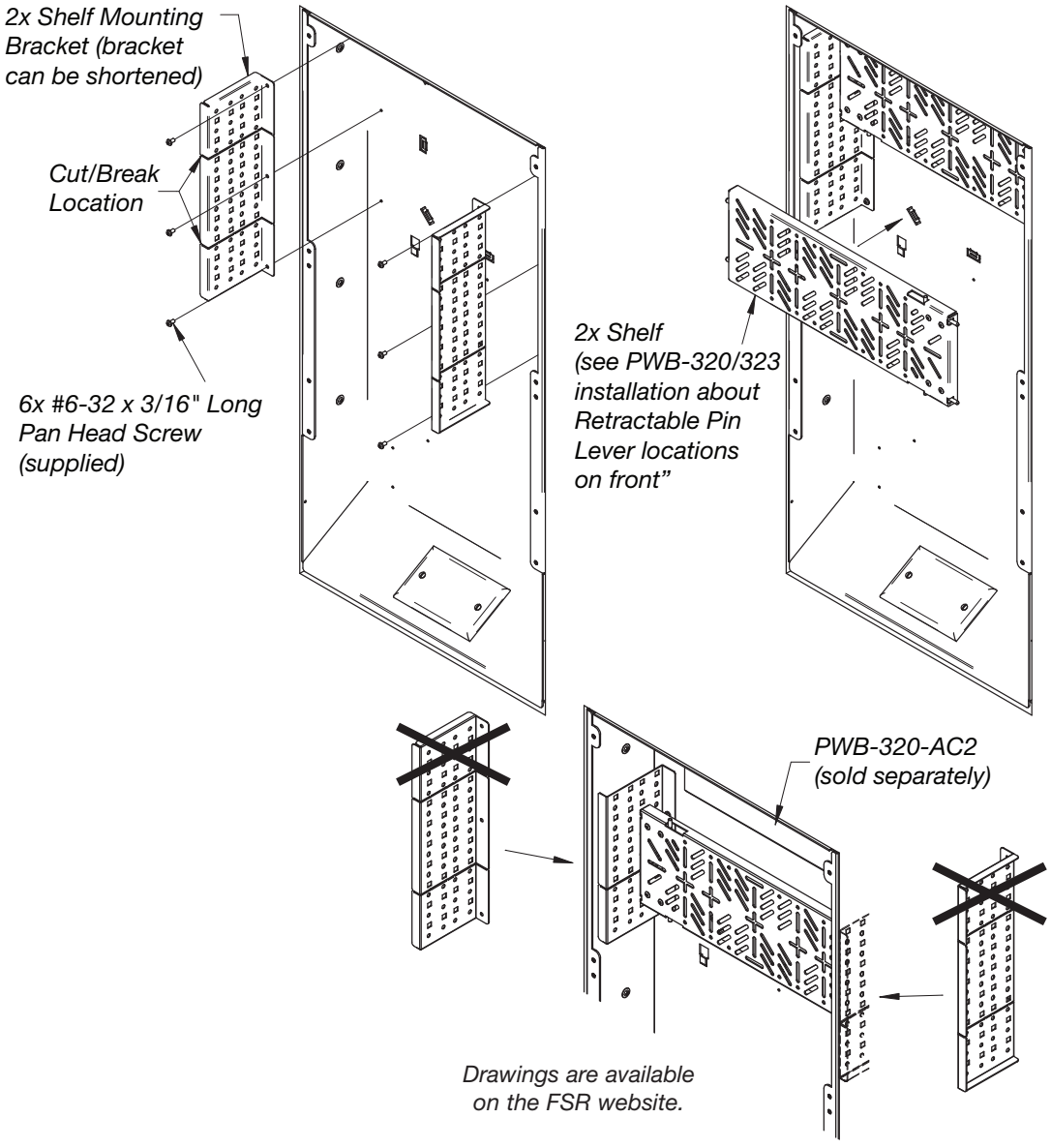
VESA 100 MOUNTING PATTERN



FSR PWB boxes are punched in four locations with FSR's Triple Play Mounting Solution which provides three different options for mounting conduit, cabling, plates, and back boxes to our wall boxes.
FSR's patent-pending Triple Play Mounting Solutions:
1. Conduit can be run directly to the Center 1" & 1¼" Concentric Knock Out
2. Punched & Tapped for Low-voltage Class-2 box-less plate mounting
3. Tapped to mount standard single gang low-voltage boxes

SHELVING FEATURES

Shelving location and depth can be adjusted as well as mounted in horizontal or vertical orientation

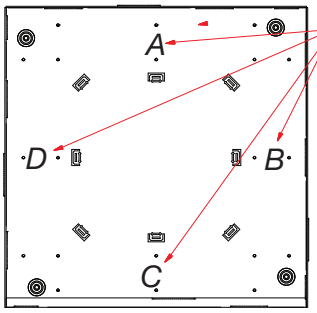


Drawings are available on the FSR website.

DIMENSIONS / DETAILS

BOX SIDE DETAILS

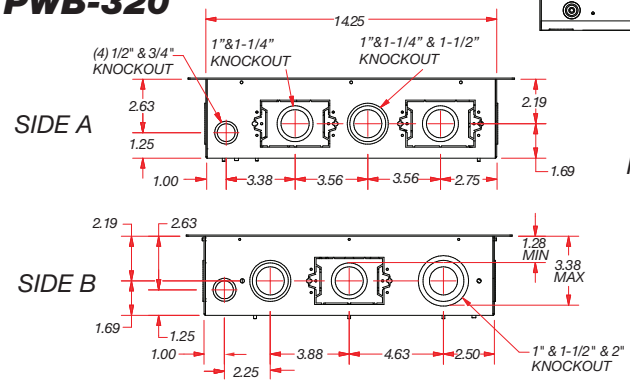
LETTERS (A,B,C,D) DENOTE THE SIDES OF THE BOX FOR REFERENCE

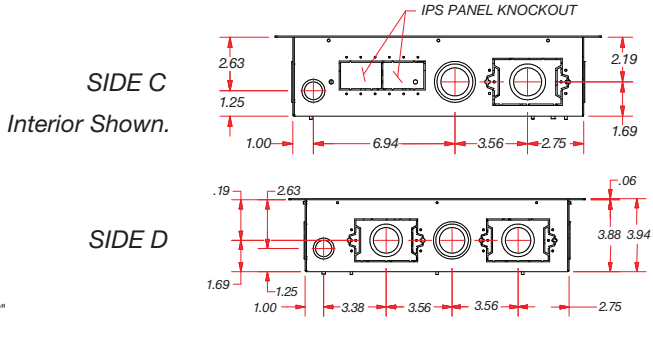


SIDE LOCATION REFERENCE LETTERS

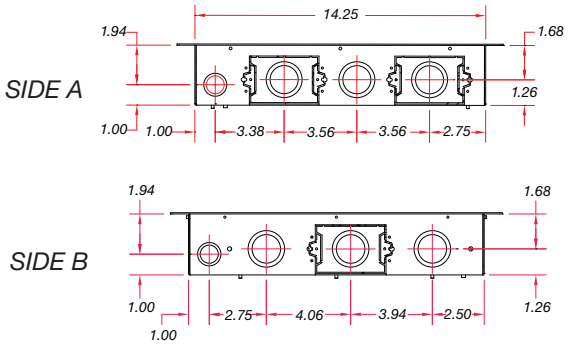
Drawings are available on the FSR website.

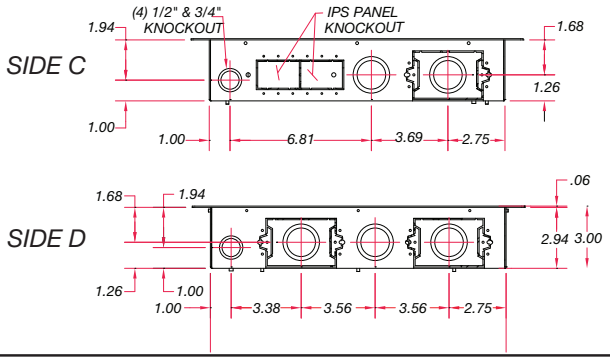
PWB-320



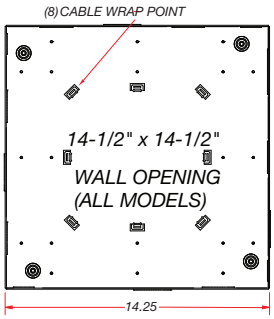


PWB-323

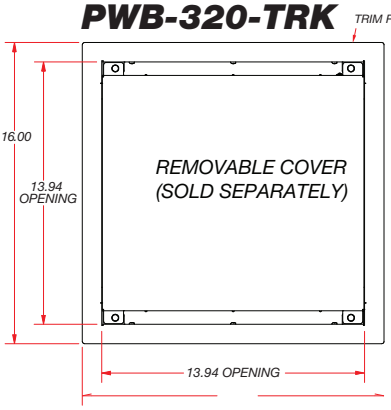




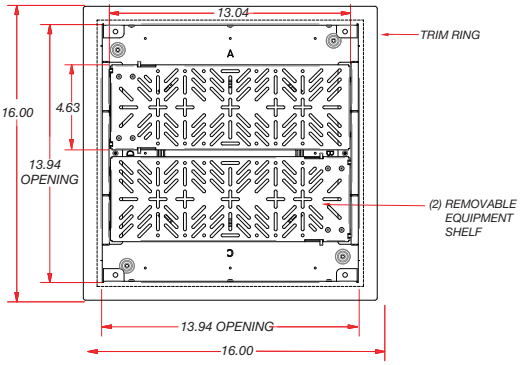
PWB-320-BX



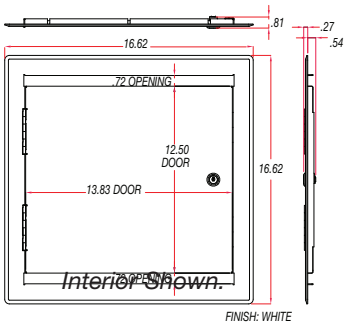
PWB-320-TRK



PWB-320-ESK

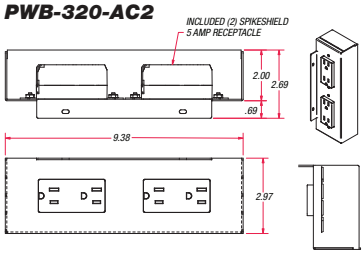


PWB-320-CHD

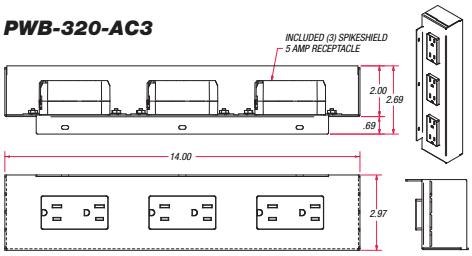


AC POWER BRACKETS

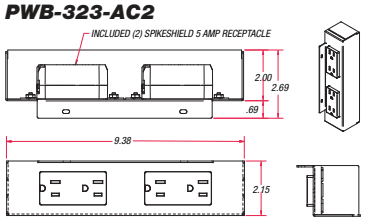
PWB-320-AC2



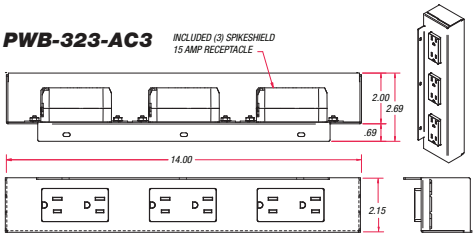
PWB-320-AC3



PWB-323-AC2

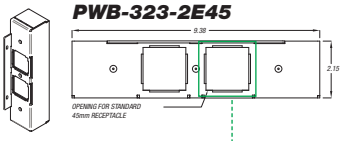


PWB-323-AC3

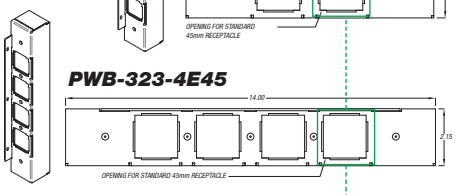


International Brackets for use with PWB-323

PWB-323-2E45



PWB-323-4E45





18356 SOC45-UNI4
5mm Universal Socket 10 Amp / 250VAC4

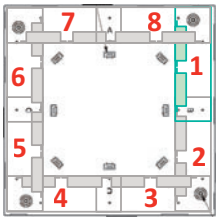
18357 SOC45-TF
45mm Type F SCHUKO - Europe & Russia 16 Amp / 250VAC

18358 SOC45-TI
45mm Type I - Australia, New Zealand, China & Argentina 10 Amp / 250VAC

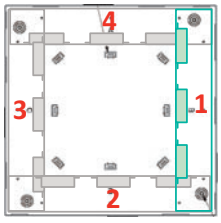
18359 SOC45-TG
45mm Type G - UK, Ireland, Malta, Malaysia & Singapore 13 Amp / 250VAC

AC POWER BRACKET LOCATIONS

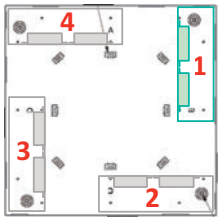
PWB-320-AC2



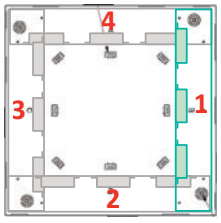
PWB-320-AC3



PWB-323-AC2



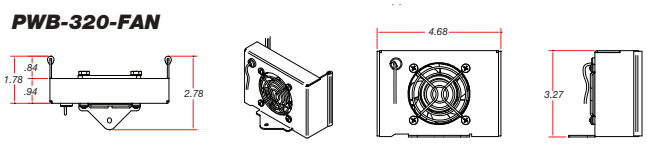
PWB-323-AC3



PWB-320/323 AC Power Bracket total number of available positions shown for each AC Power Bracket style.

PWB COOLING FAN

PWB-320-FAN



ORDERING TABLE

Item #	Model #	Description
18004	PWB-320-BX	Full size wall box with mounting hardware
18005	PWB-320-TRK	Kit consisting of full size box with finished Trim Ring
18006	PWB-320-ESK	Kit consisting of full size box, with 2 equipment shelves and finished trim ring
18009	PWB-320-AC2	Internal AC bracket with 2 Decora SpikeShield™ 15 amp Receptacles
18010	PWB-320-AC3	Internal AC bracket with 3 Decora SpikeShield™ 15 amp Receptacles
18007	PWB-320-TR	Decorative finished trim ring only (fits PWB-320 and PWB-323)
18008	PWB-320-CV	Decorative Cover only (fits PWB-320 and PWB-323)
18055	PWB-320-SMK	Shelf Kit - 2 Shelves and Side Brackets
18366	PWB-320-FAN	Fan option for use with PWB-320 and PWB-320XL boxes
18692	PWB-320-CHD	White hinged door for use with PWB-320 OR PWB-323
18011	PWB-323-BX	Full size wall box with mounting hardware
18012	PWB-323-TRK	Kit consisting of full size box with finished Trim Ring
18013	PWB-323-ESK	Kit consisting of full size box, with 2 equipment shelves and finished trim ring
18014	PWB-323-AC2	Internal AC bracket with 2 Decora SpikeShield™ 15 amp Receptacles
18015	PWB-323-AC3	Internal AC bracket with 3 Decora SpikeShield™ 15 amp Receptacles
18056	PWB-323-SMK	Shelf Kit - 2 Shelves and Side Brackets
18593	PWB-323-4E45	Internal 45mm Bracket with 4 - 45mm Socket Openings
18594	PWB-323-2E45	Internal 45mm Bracket with 2 - 45mm Socket Openings

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Specifications are subject to change without notice.