

Modulink[™] 880 Series Floor Boxes

Wiremold® 880MP Series Nonmetallic Floor Boxes

Wiremold® Modulink™ 880 Series Nonmetallic Floor Boxes provide power and communication services directly to the workstation or to any open space location. The Modulink Floor Box is a gangable box that allow a one-gang floor box to easily be turned into a two-or three-gang box simply by ganging together individual boxes. This floor box has many applications including commercial offices, retail stores, malls, financial and government institutions.

Single-gang Modulink 880 Series Nonmetallic Floor Box can be ganged together to become twoor three-gang boxes to provide multiple services.



FEATURES & BENEFITS

- Multiple service capability. Eliminates the cost of a separate floor box and cover to accommodate communication service.
- Depth markings on exterior of the box. Makes floor box depth calculations quick and easy. Reduces installation time and labor costs.
- 2" [51mm] conduit openings. Provides the largest conduit feed in the industry. Meets customer requirements for greater communication cable capacity.
- Ratchet adjusting ring. Allows connection of cover flange without glue or mechanical fasteners. Reduces installation time and cost by providing 10° of post-pour adjustment of the cover flange.
- Conduit reducers and plugs provided. Allows direct reduction from 2" to 1 1/2" or 1 1/4" [51mm to 38mm or 32mm] conduit. Reduces installation time by providing direct reduction and separate plugs by eliminating the need to cut out plugs to form reducers.
- BAA Aluminum Covers. Rectangular aluminum covers are now available in a version that complies with the Buy America Act and ARRA requirements. Covers are available in five powder coat finishes (black, gray, bronze, brass and nickel.
- Brushed aluminum covers for power applications. 830CK Series Aluminum Covers have been redesigned to now accept threaded conduit when passing through power cables.
- Brass and brushed aluminum covers to accept single locking power receptacles. New 828DLR Series provides single flip lid cover.

- Cubic inch markings on the interior of the box. No need to calculate cubic inch capacity for wire fill, saving installation time.
- Ratchet adjusting ring has built-in fiber storage. Provides bend radius control for fiber optic cables.
- Pass-through capability. Can feed multiple gangs from a single cable feed location. Reduces total installation time.
- Modular design and gangability. One SKU to order boxes with the ability to configure boxes as needed on the job site.
- Internal spacer. Protects box from deformation of the sidewalls when high temperature additives are used in the concrete pour.
- Redesigned mudcap. High impact mudcap protects the box from damage when heavy equipment such as scissor lift trucks come in contact with the box during installation.
- **TopGuard protection.** Activation covers for the 880MP PVC box are TopGuard protected. These cover assemblies keep out water, dirt, and debris from the power and communication compartments.
- Communication connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use. A wide selection of data and bezel options available for use with Ortronics® TracJack™ and Series II devices.
- cULus Listed. Listed by Underwriters Laboratories Inc. to their standard UL514A, 514C, 514D, and Canadian standard C22.2.

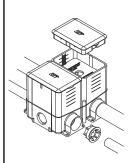


Modulink 880MP Series Floor Box Ordering Information

Catalog No./Item

Description/Specifications

880MP

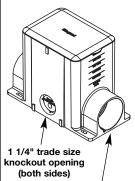


Nonmetallic Rectangular Floor Box - Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1", 3/4", and 1/2" [25mm, 19.1mm, and 12.7mm] conduit. Minimum concrete depth is 3 1/2" [89mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1639ml]. Box dimensions are 4 1/8" W x 5 1/2" L x 6" [105mm x 140mm x 152mml.

NOTE: Insert spacer should not be removed until after concrete pour.

NOTE: Box can be connected together to create a two- or three-gang option.

880MP2



2" trade size opening (both ends)

Nonmetallic Rectangular Floor

Box - Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1 1/2", 1 1/4", 1", 3/4", and 1/2" [38mm, 32mm, 25mm, 19.1mm, and 12.7mml conduit. Minimum concrete depth is 4" [102mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1639ml]. Box dimensions are 4 1/8" W x 8 1/4" L x 6 3/16" [105mm x 210mm x 157mm].

Country of Origin: USA

NOTE: Insert spacer should not be removed until after concrete pour.

NOTE: Box can be connected together to create a two- or three-gang option.

Catalog No./Item

Description/Specifications

880MPA

Activate Inserts Snap Here



Ring - Comes with fiber storage loop. Also includes brass inserts for flange connection and green ground wire for ground connection. Activate modular inserts snap directly into the adjusting ring without the need for a bezel. Also includes mounting screws to attach flange to box body. Ortronics® connectivity inserts

adjusting ring. For Ortronics inserts

use the 828GFITC or 829PFLRT.

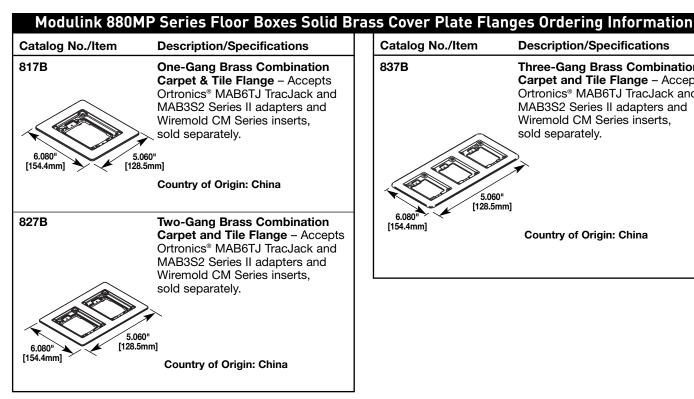
Nonmetallic Floor Box Adjusting

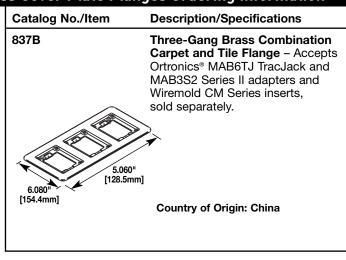
Country of Origin: USA

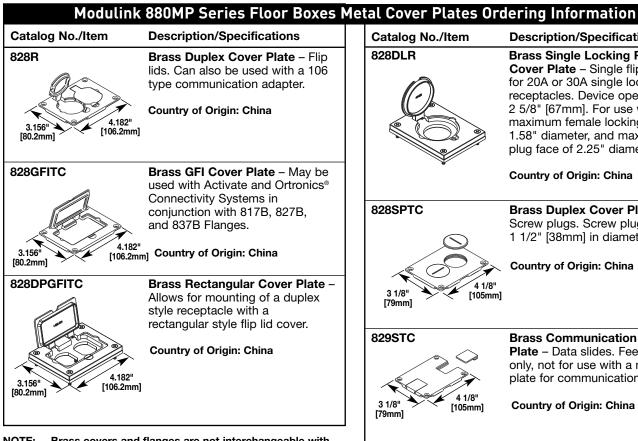
do not snap directly into the

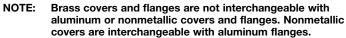
NOTE: One 880MPA is needed for each 880MP2 used. For example, a three-gang box will require three 880MPA Adjusting Rings (sold separately).

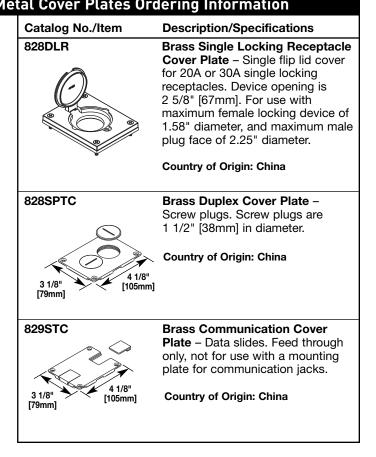










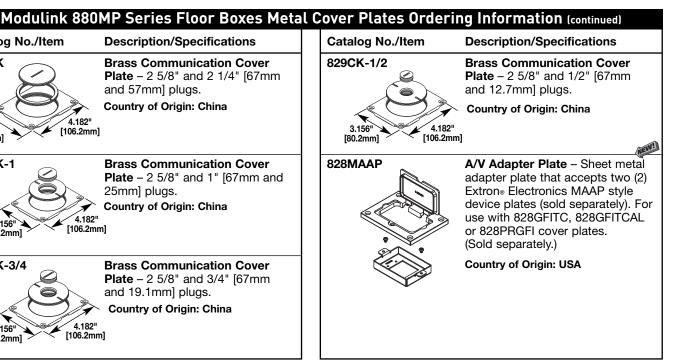


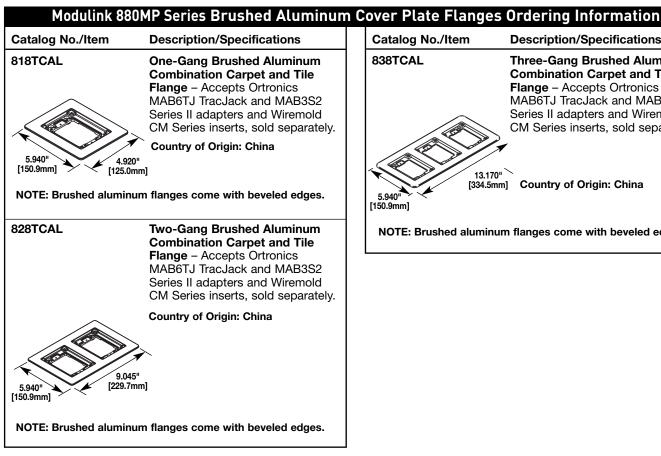


Catalog No./Item **Description/Specifications** 829CK **Brass Communication Cover** Plate - 2 5/8" and 2 1/4" [67mm and 57mm] plugs. Country of Origin: China 4.182" [106.2mm] 3.156 [80.2mm] **Brass Communication Cover** 829CK-1 Plate - 2 5/8" and 1" [67mm and 25mm] plugs. Country of Origin: China 4.182 3.156" [106.2mm] [80.2mm] 829CK-3/4 **Brass Communication Cover** Plate - 2 5/8" and 3/4" [67mm and 19.1mm] plugs. Country of Origin: China

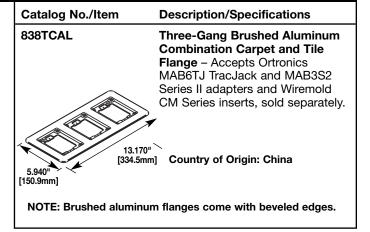
4.182" [106.2mm]

3.156 [80.2mm]





NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.



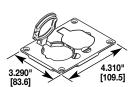


Modulink 880MP Series Floor Boxes Brushed Aluminum Cover Plate Flanges Ordering Information

Catalog No./Item

Description/Specifications

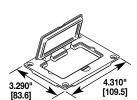
828R-TCAL



Brushed Aluminum Duplex Cover Plate - Flip lids. Can also be used with a 106 type communication adapter.

Country of Origin: China

828GFITCAL



Brushed Aluminum GFI Cover Plate - May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

Country of Origin: China

828DPGFITCAL



Brushed Aluminum Rectangular Cover Plate - Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

Country of Origin: China

828DLRAL



Brushed Aluminum Single Locking Receptacle Cover Plate -Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

Country of Origin: China

830CKTCAL



Brushed Aluminum Cover

Plate - Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs.

Country of Origin: China

NOTE: Acceptable for use with threaded conduit when passing through power cables.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

Catalog No./Item

830CKTCAL-1



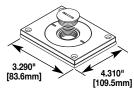
Description/Specifications

Brushed Aluminum Cover Plate - Power or communication plate with 2" [51mm] and 1" [25mm] plugs.

Country of Origin: China

[109.5mm] NOTE: Acceptable for use with threaded conduit when passing through power cables.

830CKTCAL-3/4



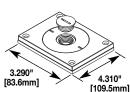
Brushed Aluminum Cover Plate - Power or communication plate with 2" [51mm] and 3/4"

[19.1mm] plugs.

Country of Origin: China

NOTE: Acceptable for use with threaded conduit when passing through power cables.

830CKTCAL-1/2



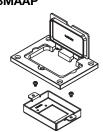
Brushed Aluminum Cover Plate - Power or communication plate with 2" [51mm] and 1/2"

[12.7mm] plugs.

Country of Origin: China

[109.5mm] NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP



A/V Adapter Plate - Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC, 828GFITCAL or 828PRGFI cover plates. (Sold separately.)

Country of Origin: USA



Modulink 880MP Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information **Description/Specifications** Catalog No./Item 817TCAL-BK **One-Gang Powder-Coated Aluminum Combination Carpet** 817TCAL-GY 817TCAL-BS and Tile Flange - Accepts Ortronics® MAB6TJ TracJack and 817TCAL-NK 817TCAL-BZ MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze. 5.060" [154.4mm] [128.5mm] Country of Origin: USA 827TCAL-BK **Two-Gang Powder-Coated Aluminum Combination Carpet** 827TCAL-GY 827TCAL-BS and Tile Flange - Accepts Ortronics® MAB6TJ TracJack and 827TCAL-NK MAB3S2 Series II adapters and 827TCAL-BZ Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze. 5.060" [128.5mm] Country of Origin: USA 6.080" 154.4mm] 837TCAL-BK Three-Gang Powder-Coated 837TCAL-GY **Aluminum Combination Carpet** and Tile Flange – Accepts Ortronics® MAB6TJ TracJack and 837TCAL-BS 837TCAL-NK 837TCAL-BZ MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze. Country of Origin: USA 5.060" 6.080 [154.4mm] 828R-TCAL-BK **Powder-Coated Aluminum** Duplex Cover Plate - Flip lids. 828R-TCAL-GY 828R-TCAL-BS Can also be used with a 828R-TCAL-NK 106 type communication adapter. 828R-TCAL-BZ Country of Origin: USA

NOTE: UL Listed for tile, terrazzo, and carpet floors.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

Catalog No./Item **Description/Specifications** 828GFITCAL-BK **Powder-Coated Aluminum** Rectangular Cover Plate - Allows 828GFITCAL-GY 828GFITCAL-BS for mounting a duplex receptacle (Decorator or GFCI style) with a 828GFITCAL-NK 828GFITCAL-BZ rectangular flip cover. **Country of Origin: USA** 4.310"

829CKAL-1BK 829CKAL-1GY **829CKAL-1BS** 829CKAL-1NK 829CKAL-1BZ

Powder-Coated Aluminum Cover Plate - Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

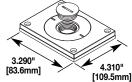
3.290 4.310" [83.6mm] [109.5mm]

Country of Origin: USA

NOTE: Acceptable for use with threaded conduit when passing through power cables.

829CKAL-3/4BK 829CKAL-3/4GY 829CKAL-3/4BS 829CKAL-3/4NK 829CKAL-3/4BZ

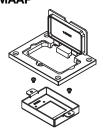
Powder-Coated Aluminum Cover Plate - Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.



Country of Origin: USA

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP



A/V Adapter Plate - Sheet metal adapter plate that accepts two (2) Extron_® Electronics MAAP style device plates (sold separately). For use with 828GFITC, 828GFITCAL or 828PRGFI cover plates. (Sold separately.)

Country of Origin: USA



Modulink 880MP Series Floor Boxes Nonmetallic Cover Plate Flanges Ordering Information

Catalog No./Item

Description/Specifications

817PCC-BLK 817PCC-BRN



One-Gang Nonmetallic Carpet Flange - Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

Country of Origin: Mexico

837PCC-BLK 837PCC-BRN [330mm] 5 3/4 [146mm]

Catalog No./Item

Description/Specifications

Three-Gang Nonmetallic Flange - Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover, Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

Country of Origin: Mexico

827PCC-BLK 827PCC-BRN



Two-Gang Nonmetallic Carpet Flange - Available in black or brown. For Ortronics connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

Country of Origin: Mexico

NOTE: UL Listed for tile, terrazzo, and carpet floors.

Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

> All cover assemblies for the Modulink 880MP Series Floor Box have TopGuard protection.



Modulink 880MP Series Floor Boxes Floor Box Nonmetallic Cover Plates Ordering Information

Catalog No./Item

828PR-BLK

Description/Specifications

Nonmetallic Duplex Cover



Plate - Flip lids. Available in black or brown. Can also be used with a 106 type communication bezel.

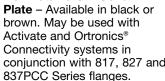
Country of Origin: USA

828PRGFI-BLK 828PRGFI-BRN

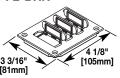


Nonmetallic GFI Cover Plate - Available in black or brown. May be used with Activate and Ortronics® Connectivity systems in conjunction with 817, 827 and

Country of Origin: USA



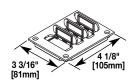
829PFL-BLK 829PFL-BRN



Nonmetallic Communication Cover Plate - Individual flip lids.* Available in black or brown. Gasket and Activate, CM-MAB adapters. Wiremold Open System inserts included.

Country of Origin: USA

829PFLRT-BLK 829PFLRT-BRN



Nonmetallic Communication Cover Plate - Individual flip lids.* Available in black or brown, Gasket and Ortronics® MAB6TJ TracJack and

MAB3S2 Series II adapters included.

Country of Origin: USA

Catalog No./Item

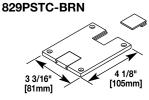
Description/Specifications



Nonmetallic Communication Cover Plate - Breakouts. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

Country of Origin: USA

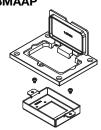
829PSTC-BLK



Nonmetallic Communication Cover Plate - Data slides. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

Country of Origin: USA

828MAAP



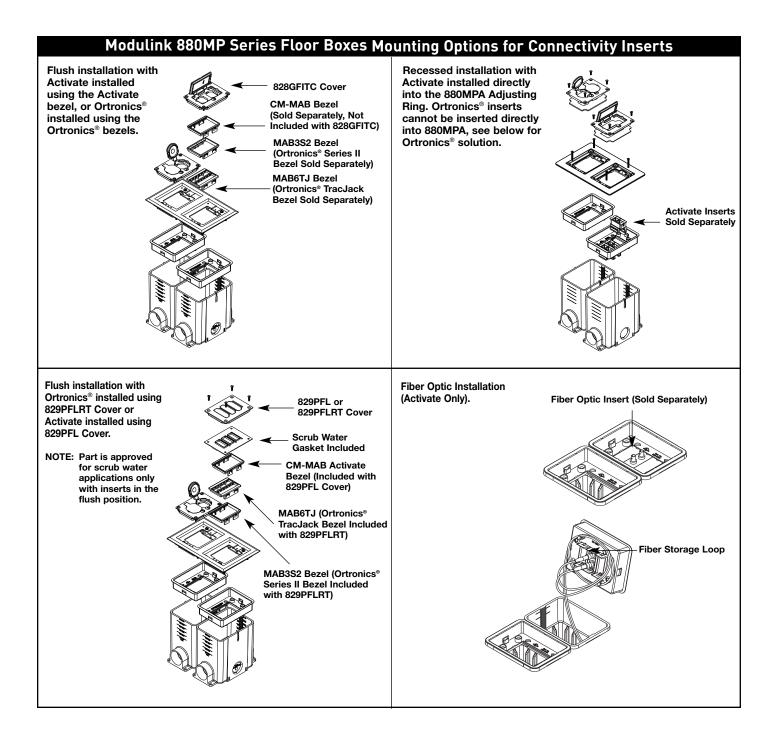
A/V Adapter Plate - Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC, 828GFITCAL or 828PRGFI cover plates. (Sold separately.)

Country of Origin: USA

*Replacement flip lids can be ordered under Cat. No. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids. The above cover plates are listed for tile and carpet applications.

NOTE:

Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.





Electrical Wiring Systems

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