

## FMCA2300 • Raised Access Floor Box



The UL and cUL Listed FMCA2300 raised access floor box combines flexibility, ease of installation, high capacity, and long-term value in an economical floor box assembly.

Proprietary modular panel design accommodates a wide variety of AV connectors, active devices, and barrier separated AC power.

The concrete rated rough-in box includes alignment labeling and detailed installation instructions for rough-in installation above grade.

Unique design and 11 gauge cover supports loads in excess of the 300lb UL standard.

Ideal for classrooms, houses of worship, conference rooms, courtrooms, performance venues or anywhere connections are needed in the floor.

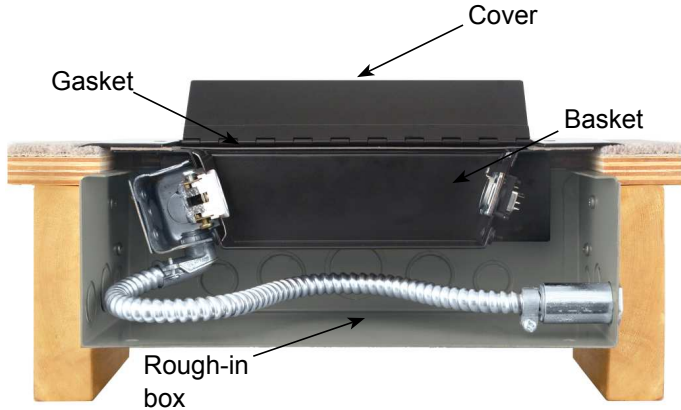
The attractive design and finish allows for the FMCA2300 to also be used for in-wall applications.

- **Attractive solid brass 11 gauge cover, hand polished to a satin finish**
- **Accepts all ModuLine Insert Panels (up to 8 XLR type connectors or duplex power)**
- **Cable Slots allow 8 cables up to 1/4" O.D.**
- **Flat trim installs flush with finished floor**
- **Accommodates Decora®, AAP®, and MAAP® active devices**
- **Options include:**
  - Pre-punched insert panels
  - Duplex power module, UL Listed
  - Rough-in box
  - HandHold basket
  - Connector loading
  - Labeling and more



## FMCA2300 • additional details

### Cutaway view



### FMCA2300 assembly includes:

Hinged Cover  
Integral Basket  
Cover Gasket  
Mounting Hardware

*Order Rough-in box and Moduline Insert Panels separately*

Heavy duty construction to withstand abuse

Integral basket hides construction rough-in box from view - provides *finished* installation

Full two year warranty

### Dimensional data (nominal)

Door/Cover: 14"L x 8"W

Basket: 10.5"L x 4.625"W x 2.5"D  
(without rough-in box)

## Rough-in box for FMCA2300 • order separately



**BB2000**  
12<sup>1/2</sup>"x6"x4"  
w/ 1/2" & 3/4"  
3/4" & 1" and  
1" & 1<sup>1/4</sup>" combo  
knockouts



**BB2000D**  
12<sup>1/2</sup>"x6"x6"  
w/ 1/2" & 3/4"  
3/4" & 1" and  
1" & 1<sup>1/4</sup>" combo  
knockouts



## A&E specification

### FMCA2300 - Satin Hand Finished Solid Brass w/ Flat Cover, 2ea. .25" x 1" Cable Slots

*For routing into non-carpeted surfaces. Not recommended for concrete surfaces.*

Floor box assembly shall consist of a Cover with hinged door opening, a Gasket, and a Basket. Cover shall be of 11 gauge solid brass (not plated), measuring 14"L x 8"W. Flat Door/Cover shall be routed flush with floor or surrounding surface and shall be secured with security socket head screws. Door/Cover shall have radiused corners. Basket shall be of 16 gauge steel and shall be 10.5"L x 4.625"W x 2.5" deep. Basket shall mount on manufacturer's backbox BB2000 or BB2000D. Basket shall accommodate (2ea) ModuLine Insert Panels or (2ea) MPR (duplex power module) or a combination thereof. ModuLine Insert Panels shall be of 14 gauge steel, shall accommodate \_\_ (specify quantity) connectors, and shall be removable for installation and service without disassembling Cover, Gasket or Basket. All components shall be UL Listed and conform to all applicable standards of the National Electrical Code. Floor box assembly shall be Mystery Electronics FMCA2300.

## Moduline Insert Panels\*



MPK - XLR Type MPP - Decora MP8 - Blank MPQ - Data MPL - MAAP MPU - MAAP MPJ - AAP MPC - Custom MPR - Duplex

\*For greater flexibility, MPK, MPM and MPU accept all Mystery Electronics FlexiConn system connectors. Consult website for additional panel offerings.

### Important Note:

Mystery Electronics backboxes are UL® Listed and conform to all applicable N.E.M.A. Standards. While locally available boxes may seem acceptable as substitutes, there are differences in certain critical dimensions. For a fast and easy installation and to avoid costly onsite rework, the user is strongly cautioned to use only Mystery Electronics backboxes. They are proven to be the lowest cost alternative.

*floor box solutions since 1979*

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