

## FMCA1100 • Raised Access Floor Box



The UL and cUL Listed FMCA1100 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.

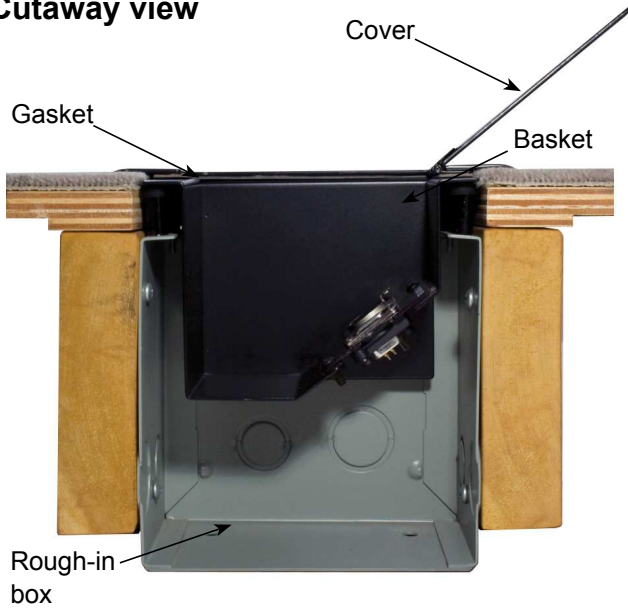
The attractive design and finish allows for the FMCA1100 to also be used for in-wall applications.

- **Attractive solid brass 11 gauge cover, hand polished to a satin finish**
- **Accepts all ModuLine Insert Panels (up to 4 XLR type connectors or duplex power)**
- **Cable Slot allows 4 cables up to 1/4" O.D.**
- **Self-trimming cover installs on top of carpet or hard surface**
- **Accommodates Decora®, AAP®, and MAAP® active devices**
- **Options include:**
  - Pre-punched insert panels
  - Duplex power module, UL Listed
  - Rough-in box
  - Connector loading
  - Labeling and more



**FMCA1100 • additional details**

**Cutaway view**



**FMCA1100 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: 8"L x 8"W**  
**Basket: 4.625"L x 4.625"W x 4"D**  
**(without rough-in box)**

**Rough-in box for FMCA1100 • order separately**



**BB1000**  
 6"x6"x6"  
 w/ 1/2" & 3/4"  
 and 3/4" & 1"  
 combo  
 knockouts

**Important Note:**

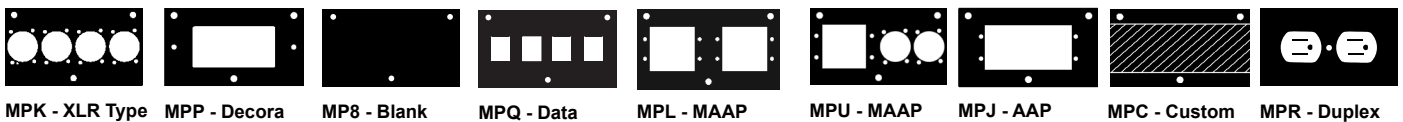
Mystery Electronics backboxes are UL® Listed and conform to all applicable N.E.M.A. Standards. While locally available boxes may seem acceptable as substitutes, there are differences in certain critical dimensions. For a fast and easy installation and to avoid costly onsite rework, the user is strongly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

**A&E specification**

**FMCA1100 - Satin Hand Finished Solid Brass w/ Self-trimming Cover, 1ea. .25" x 1" Cable Slot**

Floor box assembly shall consist of a Cover with hinged door opening, a Gasket, and a Basket. Door / Cover shall be of 11 gauge solid brass (not plated), shall measure 8"L x 8"W, shall be self-trimming, mount virtually flush with the floor or surrounding surface and shall be secured with security socket head screws. Door / Cover shall have hinged Cable Door 2.25" x 1.25" and shall have radiused corners. Basket shall be of 16 gauge steel and shall be 4.625"L x 4.625"W x 4" deep. Basket shall mount on manufacturer's backbox BB1000. Basket shall accommodate (1ea) ModuLine Insert Panel or (1ea) MPR (duplex power module) or a combination thereof. ModuLine Insert Panel 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 FMCA1100.

**Moduline Insert Panels\***



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

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