



# Product Specification Sheet

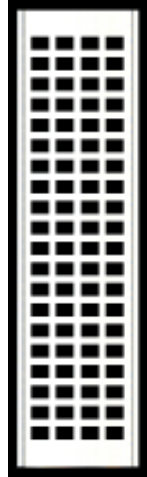


APS331

Rev. 3 - 02/2009



**CM493/036 w/ OF192  
Frame and AM190D  
Directory**



**CM490/080  
80-Button  
Adder Panel**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entrance panel(s) shall be Alpha Communications®/Tektone CM493 Tek-Guard™ Vandal-Resistant series. It shall contain as many engraved plungers as there are suites or areas to be called. Directory panels are to be supplied to accommodate an equivalent number of tenant names (and spares as specified).

The panel shall include a weather-resistant mylar speaker and dynamic microphone, mounted behind louvered grilles and perforated aluminum material to protect the speaker/microphone from damage. Push button switches shall be individually replaceable with self-wiping contacts. Push button actuators shall be made solid, extruded (Black Anodized) aluminum, suitable for engraving.

All mounting screws shall be tamper resistant. The panel shall be flush (or surface) mounted and shall be finished in natural anodized aluminum. Contractor shall supply building owner/manager with a model S1 screwdriver for future directory name maintenance.

Copyright© 1999-2009, Alpha Communications®, All Rights Reserved

## CM493 Tek-Guard™ Vandal-Resistant Series Apartment Intercom System Entrance Panels

The Alpha Communications® CM493 Tek-Guard™ Vandal-Resistant Series Entrance Panels are modular and can be used in virtually any size building. They are used with our TA205B or TA205C series duplex handset stations and PK205 amplifier.

Panels are equipped with a mylar, voice-frequency response speaker and dynamic microphone, protected by louvered grilles and perforated aluminum material. The aluminum push button actuators may be permanently engraved with up to four letter/digit combinations. Panels feature alphabetical directory style name listings and heavy duty extruded aluminum construction.

### FEATURES

- Vandal-resistant panel and push button actuators
- Weather-resistant mylar speaker and dynamic microphone for Duplex voice operation
- Fully enclosed flush back box with knockouts
- Hands-free duplex loud speaker (or optional handset)
- Engraved solid aluminum and push button actuators
- Self-wiping push button switches
- Vandal-resistant Lexan® directories\*
- CM493 used with handset type Duplex remotes (with PK205 amplifier or equivalent)
- Tamper resistant mounting screws

### SPECIFICATIONS

- Dimensions:** OF190 Series frame: 19.00" (456 mm) height (width depends upon no. of modules)
- Speaker:** 3.50" (89mm) mylar cone
- Microphone:** 1.75" (44mm) paper cone (dynamic)
- Plungers:** Extruded aluminum engraved (Black Anodized)
- Construction:** Modular extruded anodized aluminum
- Housing:** OH190 series flush  
OF190S series surface frame
- Push Button:** Individually replaceable with self-wiping contacts

\*Note: Lexan® is a registered Trademark of General Electric Corporation.

*Do to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*