



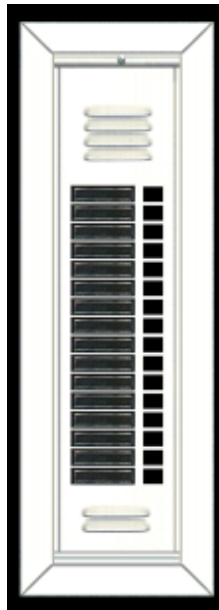
Product Specification Sheet



APS332

Rev. 3 - 02/2009

**AM493/16
Entrance
Panel
shown
with OF191
(flush)
or OF191S
(surface)
frame**



AM493 Series Tek-Guard™ Vandal-Resistant Apt. Intercom Entrance Panel

The Alpha Communications® AM493 series Tek-Guard™ Vandal-Resistant entrance panel is a modular series, typically used with our TA205B or TA205C series duplex type, handset suite stations and PK205 system amplifier.

Panels are equipped with a mylar, voice-frequency response speaker and dynamic microphone protected by louvered speaker grilles. The speaker panel can accommodate up to 16 push buttons. The aluminum push button actuators may be engraved with up to four letter/digit combinations (at extra cost). For more than 16 suites the AM493 is used in conjunction with the AM490 series push button panel modules (without a speaker/microphone).

Pressing the button corresponding to the desired name and suite number causes a signal at the apartment station. The resident may then converse with the caller. Controlled entry is permitted by push button operation of the electric door release. AM493 panels with 0 - 8 buttons are available with postal option (add suffix 'P' to the model number).

FEATURES

- Vandal-resistant panel and aluminum push button actuators
- Weather-resistant mylar speaker and dynamic microphone
- Fully-enclosed flush back box with knockouts
- Modular design
- Hands-free loudspeaking
- Individually replaceable name holders (BLACK flame retardant polycarbonate)
- Self-wiping push button switches
- Can be flush or surface mounted (with appropriate frame and/or housing)

SPECIFICATIONS

- Dimensions:** Frame Height: 19.00" (483mm). Frame width depends upon number of modules in panel frame.
- Push buttons:** Individually replaceable plastic type with self-wiping contacts, with solid extruded (Black anodized) aluminum actuators.
- Speaker:** 2.50" (64mm) voice frequency response.
- Microphone:** 1.75" (44mm) voice frequency response.
- Construction:** Modular extruded, anodized aluminum panel with louvered metal speaker/micr. grilles. OH190 series for flush mounting (used in addition to OF190 series frames). For surface mounting, use OF190S series frame (no housing required).
- Housings:**

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

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entrance panel(s) shall be Alpha Communications®/Tektone AM493 Series Tek-Guard™ Speaker/Microphone Panel or approved equal, and shall provide for up to 16 push buttons per panel (when used with speaker/microphone). For buildings requiring larger panels, contractor shall furnish and install the required number of AM490/xx series add-on button only modules, as required.

Push button switches shall be individually replaceable plastic type with self wiping contacts with solid (black anodized) extruded aluminum actuators. In addition, the panel shall contain up to 16 individual name holders. The name holders shall be made of BLACK flame retardant polycarbonate plastic strips to protect card inserts. Each name holder shall snap into two small slots on the panel itself and shall be individually replaceable. Panel shall be of vandal-resistant construction with metal pushbutton actuators and louvered metal speaker grille.

Each AM493 Panel, or approved equal, shall be supplied with name card sheets that may be easily separated into individual name strips. Name strips shall be inserted into name holders without the use of tools.

The panel shall be flush (or surface) mounted and shall be finished in natural anodized aluminum finish, with appropriate panel frame and housing as required.