

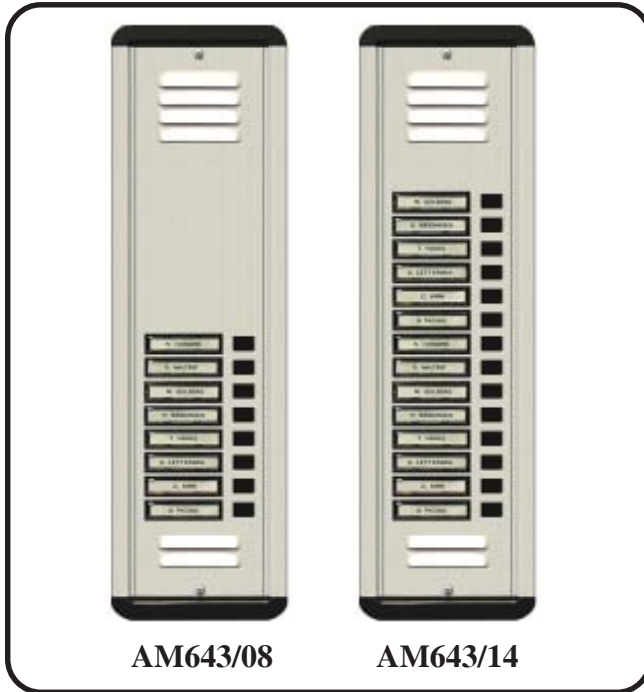


# Product Specification Sheet



APS300

Rev. 2 - 03/2011



AM643/08

AM643/14

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entrance panel shall be Alpha Communications®/Tektone® AM643 Vandal-Resistant Series or approved equal, and shall provide for up to 14 push buttons per speaker panel. The panel shall include a weather-resistant mylar speaker and dynamic microphone, mounted behind louvered speaker grilles and perforated aluminum material to protect the speaker and microphone from damage. Push button switches shall be individually replaceable type with self wiping contacts. Push button actuator shall be made of solid, extruded aluminum (in a black anodized finish) suitable for engraving. In addition, the panel shall contain up to 14 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.

The AM643 shall have top and bottom decorative end caps that shall also serve as mounting brackets to flush mount to Alpha Communications® OH601 back boxes. The decorative end caps shall be made of BLACK flame retardant polycarbonate plastic. AM643 panels (with suffix 'S') are fully surface mount types and do not require any housings or back boxes.

Each AM643 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. Contractor shall provide a model S1 screwdriver for panel maintenance.

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## AM643 Series Vandal-Resistant Apartment Intercom System Speaker/Microphone Entrance Panel

The AM643 Series Vandal-Resistance Entrance Panel is a heavy-duty series for use with the Alpha Communications® TA205B handset type suite stations.

Panels are equipped with a weather resistant mylar speaker and dynamic microphone, protected by louvered speaker grilles and perforated aluminum material. The speaker panel can accommodate up to 14 push buttons and actuators. Push button actuators are suitable for engraving. In addition, the panel also contains up to 14 name holders made of BLACK flame retardant polycarbonate plastic with clear flame retardant polycarbonate plastic strips that snap easily into the panel and are individually replaceable. AM643 series panels are available in a flush or surface style (add suffix 'S').

The anodized aluminum panel is available in one size only. The 4.95" x 17.75" panel accommodates from 2 to 14 push buttons, and can accommodate panels with built-in postal release switch (add suffix 'P' up to 8 buttons only).

## FEATURES

- Vandal-resistant speaker grilles and push button actuators
- Hands-free loudspeaking (duplex)
- Weather-resistant mylar speaker and dynamic microphone
- Engraveable push button actuators
- Self-wiping push button switches
- Decorative end caps (BLACK flame retardant polycarbonate plastic)
- Individually replaceable name holders (BLACK flame retardant polycarbonate switches)
- Slim-line surface-mount option
- Simple installation

## SPECIFICATIONS

- Dimensions:** Height: 17.75" (451mm)  
Width: 5.00" (127mm)
- Push buttons:** Individually replaceable type with self wiping contacts.
- Speaker:** 2.50" (64mm) voice frequency response
- Microphone:** Dynamic type with voice frequency response
- Construction:** Anodized extruded aluminum panel
- Flush Housings:** OH601 Back box for flush panels  
For surface panels add the suffix 'S' to the model number. Surface panels are open in the back and do not require and back box or housing.
- End caps:** 5.00" x 1.25"
- Name holders:** 2.13" x 1.06"
- Tool Required:** Model S1 Scrulox (Roberts head) screwdriver

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