



Product Specification Sheet



APS153

Rev. 2 - 03/2011



AM642/08



AM642/16

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entrance panel shall be Alpha Communications®/Tek-tone AM642 Vandal-Resistant Series or approved equal, and shall provide for up to 16 push-buttons per speaker panel. The panel shall include a weather-resistant mylar speaker mounted behind a louvered speaker grille and perforated aluminum material to protect the speaker 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 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.

The AM642 shall have top and bottom decorative end caps that shall also serve as mounting brackets to flush mount to Alpha Communications® OH600 or OH601 back boxes. The decorative end caps shall be made of BLACK flame retardant polycarbonate plastic. AM642 panels (with suffix 'S') are fully surface mount types and do not require any housings or back boxes.

Each AM642 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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AM642 Series Vandal-Resistant Apartment Intercom System Speaker Entrance Panel

The AM642 Series Vandal-Resistance Entrance Panel is a heavy-duty series for use with Alpha Communications® (and other manufacturer's) loudspeaker type open-voice apartment stations.

The anodized aluminum panel is available in two sizes. The 5.00" x 11.50" panel accommodates from 2 to 8 push buttons (in multiples of 1), and the 5.00" x 17.25" panel is used for applications requiring from 10 to 16 push buttons (in multiples of 2), or for panels with a built-in postal release switch option.

Panels are equipped with a weather resistant mylar speaker protected by a louvered speaker grille and perforated aluminum material. The speaker panel can accommodate up to 16 push buttons and actuators. Push button actuators are suitable for engraving. In addition, the panel also contains up to 16 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.

FEATURES

- Vandal-resistant speaker grille and push button actuators
- Hands-free loudspeaking
- Weather-resistant mylar speaker
- 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: 11.50" (292mm) or 17.25" (439mm) depending upon number of buttons NOTE: All 17.25"H models manufactured before 03/10/2011 were 19.00"H (483mm). Width: 5.00" (127mm)
Push buttons:	Individually replaceable type with self wiping contacts.
Speaker:	2.50" (64mm) voice frequency response
Construction:	Anodized extruded aluminum panel
Flush Housings:	OH600 Flush Back box for 11.50"H panel OH601 Flush Back box for 17.25"H panel For surface panels add the suffix 'S' to the model number. Surface panels are open in the back and do not require any back box or housing.
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.