



### ES512 Apartment Intercom System Speaker Entrance Panels



Model ES512/03 Shown

#### ES512 ECONOMY SERIES APARTMENT INTERCOM SYSTEM SPEAKER ENTRANCE PANEL

The Alpha Communications® ES512 Series entrance panel is a compact style series for use with various types of loudspeaker type apartment/suite stations. They are our most economical entrance panel stations for surface mounting, for up to 3 buttons.

Panels are equipped with a weather resistant mylar speaker protected by a Dark Brown flame retardant polycarbonate plastic grill. ES512 series panels can be flush or surface mounted, when used with the appropriate back box/housing.

These compact panels are 5.00"W (127mm) x 7.00"H (178mm) and are available in 0 Button (ES512/00), 2 button (ES512/02), and 3 button (ES512/03) configurations.

In addition, these pushbutton panels feature individually replaceable self-wiping pushbutton switches with built-in nameholders, protected by a polycarbonate snap-on cover. Each pushbutton can be illuminated (for night viewing) by the addition of the optional model 10530 lamp insert (which requires separate 8VAC power).

#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entrance panel(s) shall be Alpha Communications® ES512 series or approved equal, and shall provide for up to 3 pushbuttons per speaker panel. The panel shall include a weather-resistant 45 ohm mylar speaker mounted behind a Dark Brown flame retardant polycarbonate plastic grill. Push button switches shall be individually replaceable type with self wiping contacts and built-in name holders, protected by a snap-in polycarbonate cover.

The individual pushbutton switches can be illuminated for night viewing with the addition of the optional model# 10530 lamp insert, which requires separate 8VAC electrical power.

Each ES512 panel shall be made of 2mm thick solid aluminum in a natural anodized finish. Panel(s) shall be Surface Mounted using the model# OH700 Surface Back Box.

Contractor shall provide a model S1 screwdriver for panel maintenance.

Contractor shall observe all local and national electrical and building codes.

#### FEATURES

- Hands-free loudspeaking
- Weather-resistant mylar speaker
- Individually replaceable self-wiping push button switches with built-in nameholders
- Compact Size - can Surface Mounted using model# OH700 Surface Box.
- Simple installation
- Economical and compact
- Pushbutton(s) can be illuminated for night viewing with optional model #10530 lamp insert(s)
- 2mm thick Natural Anodized Aluminum faceplate

#### SPECIFICATIONS

<b>Dimensions:</b>	Height: 7.00" (178mm) Width: 5.00" (127mm)
<b>Pushbuttons:</b>	Individually replaceable type with self wiping contacts and built-in nameholders (model 10510BR)
<b>Speaker:</b>	2.50" (64mm) 45 ohm voice frequency response
<b>Construction:</b>	2mm thick Natural Anodized Aluminum faceplate
<b>Flush Housings:</b>	As of 05/2022 - Flush boxes are no

	longer available for these panels
<b>Surface Housing:</b>	<b>OH700</b> Surface Back Box (Black Enamel) painted finish over steel
<b>Tool Required:</b>	Model <b>S1</b> Scrulox (Roberts head) screwdriver

**Alpha Communications**

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