



ES512 Apartment Intercom System Speaker Entrance Panels



Model **ES512/03** Shown

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.

The **ES512** shall have mounting holes to flush mount to Alpha Communications® **IH101** or **IH106N** flush backbox(es) or **IH102** flush mounting ring(s) or **IH700G** surface backbox(es).

Each **ES512** panel shall be made of 2mm thick solid aluminum in a natural anodized finish.

Contractor shall provide a model **S1** screwdriver for panel maintenance.

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

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 flush or 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**), 1 button (**ES512/01**), 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).

Features

- Hands-free loudspeaking
- Weather-resistant mylar speaker
- Individually replaceable self-wiping push button switches with built-in nameholders
- Compact Size - can be Flush or Surface Mounted (with appropriate back box/housing)
- 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

Dimensions:	Height: 7.00" (178mm) Width: 5.00" (127mm)
Pushbuttons:	Individually replaceable type with self wiping contacts and built-in nameholders (model 10510BR)
Speaker:	2.50" (64mm) 45 ohm voice frequency response
Construction:	2mm thick Natural Anodized Aluminum faceplate
Flush Housings:	IH101 Flush Back box ---OR--- IH102 Flush Mounting Ring NOTE: the ES512/03 requires the model IH106N flush backbox instead of the IH101
Surface Housing:	IH700G Surface Back Box (Grey Enamel) painted finish over steel
Tool Required:	Model S1 Scrulox (Roberts head) screwdriver