



# Product Specification Sheet



APS758

Rev. 1 - 07/2010



ES512/01

ES512/02

ES512/03

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The entrance panel(s) shall be Alpha Communications® ES512 series or approved equal, and shall provide for up to 3 push buttons per speaker panel. The panel shall include a weather-resistant 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 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.

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## 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 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
- Simple installation
- Economical and compact
- Pushbutton(s) can be illuminated for night viewing with optional model #10530 lamp insert(s)

## SPECIFICATIONS

- Dimensions:** Height: 7.00" (178mm)  
Width: 5.00" (127mm)
- Push buttons:** Individually replaceable type with self wiping contacts and built-in nameholders (model# 10510BR).
- Speaker:** 2.50" (64mm) voice frequency response
- Construction:** Anodized extruded 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

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