



## Product Specification Sheet



APS196

Rev. 2 - 12/2000



**2942/050 Digital-Dial  
Lobby Entry Panel**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The digital-dial entrance panel(s) shall be the Alpha Communications®/Elvox™ 2942 series, (model 2942/050, 2942/100, 2942/150, 2942/200, 2942/250, 2942/300 or 2942/350) or approved equal. Electronic panel(s) shall be in natural (clear) anodized aluminum finish complete with microphone and loudspeaker, "ENGAGED" lamp indicator, 12-button keypad, display indicating code number being called (000-799), Call and Reset buttons, and protective rain hood. The built-in electronic circuit shall be on interchangeable cards and shall contain external and internal volume controls. Unit shall be full surface mount type and shall require no flush back box or housing.

Contractor shall install as per manufacturers instructions and shall observe all local and national electrical and building codes.

### 2942 Series Digital-Dial Lobby Entry Panel

The Alpha Communications® 2942 Series Digital-Dial Lobby Entry Panel is designed to call up to 800 of the model 870/845 series (or equivalent) remote apartment handset stations. Calling to the remote handsets is digital with 50, 100, 150, 200, 250, 300, or 350 directory name capacities available. Each 2942 series panel includes a 12-button keypad, display indicating code number being called (000-799), Call and Reset buttons, and protective rain hood. The 2942 series panel is designed for surface mounting on the finished wall surface and is finished in natural anodized (clear) aluminum finish.

#### DIMENSIONS

##### Model No.

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| <b>2942/050</b> | Height: 8.58" (218mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm)  |
| <b>2942/100</b> | Height: 12.52" (318mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm) |
| <b>2942/150</b> | Height: 16.46" (418mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm) |
| <b>2942/200</b> | Height: 20.39" (518mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm) |
| <b>2942/250</b> | Height: 24.33" (618mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm) |
| <b>2942/300</b> | Height: 28.27" (718mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm) |
| <b>2942/350</b> | Height: 32.20" (818mm)<br>Width: 15.83" (402mm)<br>Depth: 3.54" (90mm) |

**NOTE:** For system capacities over 350 directory names, we suggest that you use the model 2942/050 panel and add additional complimentary aluminum directory units as needed.

#### REQUIRED COMPONENTS

- 870/845** Remote Apartment Handsets
- 841/800** 100 station capacity main power supply
- 841/101** 100 station capacity booster power supply

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