



**IA502 MULTI-ENTRANCE  
SWITCHING ADAPTOR  
(shown less wiring harness)**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The multi-entrance adaptor(s) shall be Alpha Communications® model IA502, or approved equal. Unit(s) shall provide the control and power circuits needed to switch the audio and door release functions, to the calling entrance station. Unit(s) shall be used in addition to standard system amplifier. Low voltage wiring shall be used and a plug-in wiring harness shall be provided for installation wiring. The IA502 unit(s) shall be installed adjacent to the intercom amplifier.

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

Copyright© 2010-2011, Alpha Communications®, All Rights Reserved

### IA502 Multi-Entrance Switching Adaptor

The Alpha Communications® IA502 multi-entrance adaptors are used with our IA543, and the PK543A, PK543 and PK205 series amplifiers only. They provide audio intercom and door release switching for two (2) to eight (8) entrances (depending on how many IA502's are used).

The IA502 adaptors are used in addition to the system amplifier, and power off of the same transformer. A plug-in wiring harness makes installation quick and easy.

You must add one (1) IA502 switching adaptor to each entrance, after the first entrance, up to a maximum of eight (8) entrances (using a maximum of seven (7) IA502 units).

### FEATURES

- Can be used for two (2) to eight (8) entrances
- Operates on Safe Low-Voltage Class II Wiring
- Convenient Plug-In Wiring Harness
- Convenient Surface Mount installation

### SPECIFICATIONS

**Dimensions:** Height: 5.625" (143mm)  
Width: 3.75" (96mm)  
Depth: 1.35" (35mm)

**Construction:** Rugged ABS Beige Plastic Casing.

**Connections:** Polarized plug in type wiring harness

**Mounting:** Surface mount

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