



**BRA Controller Board  
(shown without plastic casing)**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The digital-dial controller board(s) shall be Alpha Communications®/S.T.R.™ model BRA, or approved equal. Unit(s) shall provide the control, power and logic circuits needed to activate the proper selective calling relay. Low voltage wiring shall be used and positive screw terminals shall be provided for installation wiring. The BRA unit(s) shall be used in conjunction with one or more BRK16 16-station relay cards.

Contractor shall observe all local and national electrical codes.

### BRA Controller Board for Digital-Dial System

The Alpha Communications®/S.T.R.™ BRA digital-dial controller boards are used with our BRK16 16-station relay card(s), DB1 series LCD display(s), and EMDB1 (or EMVDB1) series keypad module(s) to provide digital-dialing capabilities to a variety of intercom or video-intercom systems.

Up to 239 apartment intercom and/or video-intercom stations can be signaled by using the BRA in conjunction with up to 15 BRK16 units.

Each BRK16 used with the BRA controller provides up to 16 time-delayed dry contact (normally open) relay closures to activate the apt. station's call signal. This makes the BRA and BRK16 combination a nearly universal digital-dialing solution.

The BRA multi-entrance adaptors are designed to easily surface mount right onto the finished wall by means of customer supplied screws or the convenient plastic 'Din Rail' bracket supplied with each power supply. Connections are positive screw terminal type.

### FEATURES

- Can be used to activate up to 15- BRK16 relay cards
- Operates on Safe Low-Voltage Class II Wiring
- Convenient Plastic 'Din Rail' Mounting Bracket
- Positive Screw Terminal Connectors

### SPECIFICATIONS

<b>Dimensions:</b>	Height: 3.75" (96mm)
	Width: 4.25" (108mm)
	Depth: 2.375" (61mm) from mounting surface
<b>Construction:</b>	Rugged ABS plastic casing.
<b>Connections:</b>	Positive Screw Terminal Connectors.

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