



**PK205 Amplifier/Power Pack**

**ARCHITECTS' AND ENGINEERS'  
SPECIFICATIONS**

The intercom amplifier shall be a Alpha Communications®/Tektone model PK205 or approved equal and shall provide amplification, control and power circuits needed to operate the entire intercom system. In conjunction with specifically designed handset intercom suite stations (TA205B or TA205C or approved equal) and specifically designed entrance panels (AM193/AM493/CM493/VI402/VI404 or approved equal), the PK205 shall provide for all intercom system functions to be performed over four (4) common conductors and one (1) selective conductor. All conductors shall be #22 AWG, and the commons must be 2-twisted pairs. The amplifier shall feature integrated circuit amplification, integrated circuit call tone oscillator and adjustable audio volume control. Unit will also provide for AC door release operation. An electronic tone is provided to identify a call from the entrance panel.

Low voltage wiring shall be used and positive screw terminals shall be provided for installation wiring.

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

**PK205 5-Wire Apartment  
Amplifier/Power Supply**

The Alpha Communications® PK205 is a self contained Power Pack Amplifier which provides amplification, control and power circuits needed to operate a complete apartment intercom system. The PK205 is designed for use with TA205B or TA205C (5-wire) apartment handsets, and AM193, AM493, CM493, VI402, VI404 series (or equivalent) entrance panels.

Voice is easily adjustable through the volume control on the front of the PK205. Additional functions include multiple entrance operation with the PK502B and post office door release. A built-in electronic call tone signals the call from the main entrance.

**SPECIFICATIONS**

- Dimensions:** Height: 8.50" (216mm)  
Width: 3.50" (89mm)  
Depth: 3.25" (83mm)
- Construction:** Rugged extruded Aluminum casing.
- Amplification:** Integrated circuit amplifier including amplifier with frequency response adjusted for ideal voice quality.
- Call Tone:** Integrated circuit oscillator.
- Door Release:** AC operation
- Controls:** Voice volume
- Connections:** Positive screw terminals
- Power Req.:** 16 VAC, 10VA. Use SS102A or SS105B (or SS106) transformer (or equivalent).
- Mounting:** Surface mount.

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