

### Features

- Easy installation
- Low-voltage operation
- Multiple applications
- Precision engineering

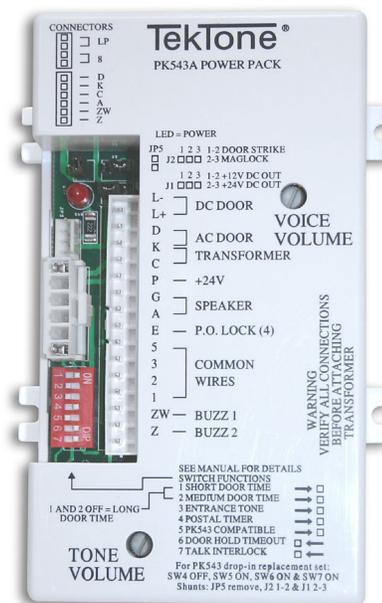
### Description

The PK543A Apartment Intercom Amplifier is a self-contained unit that does not require an external amplifier. The PK543A is designed for use with 3-, 4- or 5-wire apartment remote stations and provides amplification, control and power circuits needed to operate a complete apartment intercom system. Voice volume control and tone volume control are easily adjustable through the screwdriver opening on the front panel.

Additional functions include multiple door entrance operation with the PK502B; AC, DC or Maglock configurations with three selectable delayed door timing modes; post office door lock release; steady or warble call tones; power LED; selectable door button hold timeout; and selectable talk before door interlock (available for 4-wire stations only).

### Specifications

|                |  |
|----------------|--|
| Dimensions:    | 5.5"H × 3.125"W × 2"D<br>(140 mm × 80 mm × 51 mm)  |
| Construction:  | Flame retardant (UL® 94V-0) plastic  |
| Amplification: | Integrated Circuit amplifier including amplifier with frequency response, adjusted for ideal voice quality |
| Call Tone:     | Integrated circuit oscillator with steady and warble modes   |
| Door Release:  | AC, DC or Maglock (12 VDC/24 VDC)  |
| Controls:      | Voice Volume, Tone Volume and DIP switches for selectable modes  |
| Connections:   | Polarized plug-in type   |
| Power:         | 16 VAC, 10 VA  |
| Mounting:      | Surface mount  |



PK543A Apartment Intercom Amplifier  
for 5-, 4-, 3-Wire Remote Stations

### Required Components

AM-series or CM-series Entrance Panels  
IR-series Remote Stations  
SS102A or SS106 Transformers