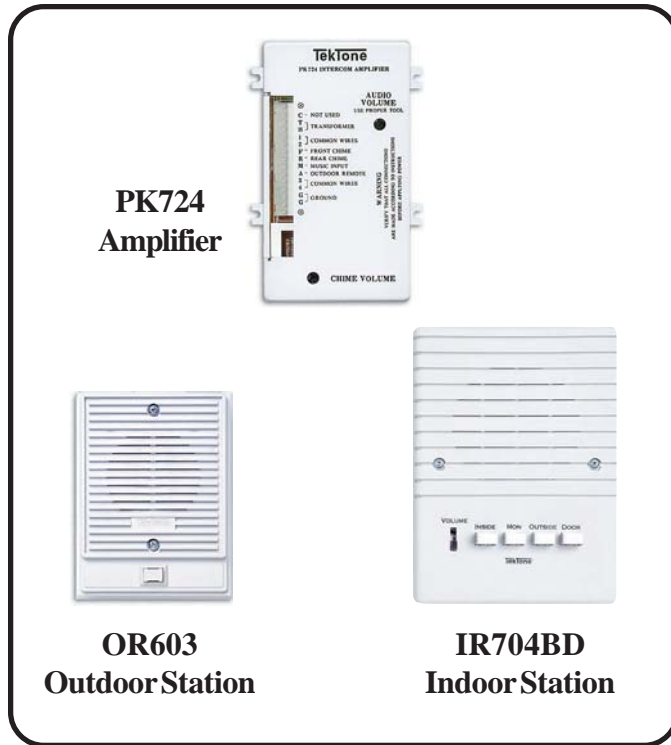




# Tek-COM® IR704BD System Specification Sheet

IL538  
Section B  
Rev. 9-02/2008



## FEATURES

The Tek-COM® IR704BD system is a versatile, four-wire intercom system that can be used in residential, business, and warehouse applications or anywhere that room-to-room and door answering communications are desired. Each Tek-COM® IR704BD system has a total capacity of twenty stations, and includes features such as talk switches, door answering, hands-free reply, room monitoring, and individual volume controls. The amplifier's voice and chime volumes are individually adjustable. Up to ten stations can be fully on at one time.

Calls are placed from inside stations by pressing the **INSIDE** talk button. The call is then heard at all inside stations that are turned on and not in the monitor mode. The button is released to listen for a reply. Replies are made from inside stations by pushing the **INSIDE** talk button. To place a call from an outside station, simply push the button to sound a chime. The tone will be heard at all inside stations that are on and not being monitored. The door is answered by pressing the **OUTSIDE** button at any inside station, at which time the reply from the door can be heard without external controls due to the automatic hands-free reply circuitry.

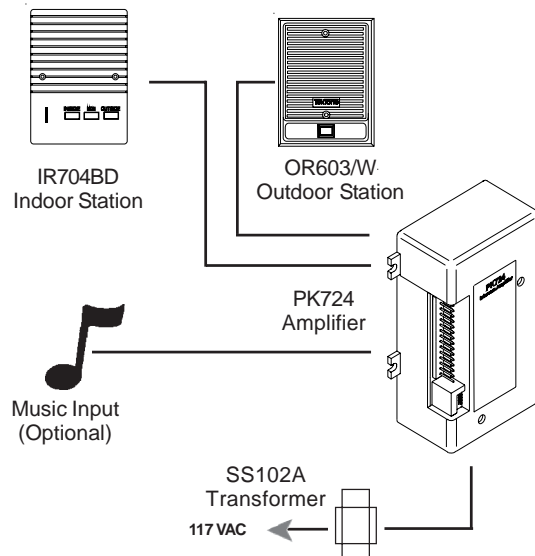
## SPECIFICATIONS

Device	Height	Width	Depth
PK724	5.5"	3.25"	2"
IR704BD	7"	5"	2.5"
OR603/W	5.25"	4"	1"
Construction:	Rugged ABS plastic casings		
Amplifier:	Integrated circuit amplifier with frequency response adjusted for ideal voice quality		
Power:	16 VAC, 10 VA		
Call Tone:	Solid-state oscillators; selectable single or dual tones		
Temperature:	0°C–50°C (32°F–122°F)		
Music Input:	1 volt peak-to-peak maximum, low or high impedance		

## REQUIRED COMPONENTS

PK724	Amplifier
IR704BD	Indoor Station with door release
OR603, OR603W	Outdoor Stations
IH101, IH102, IH400A	Housings
SS102A, SS105B	16 VAC 10 VA Transformers

## SYSTEM WIRING LAYOUT



\* See Installation Instruction sheet IL537 for complete wiring diagrams.

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)