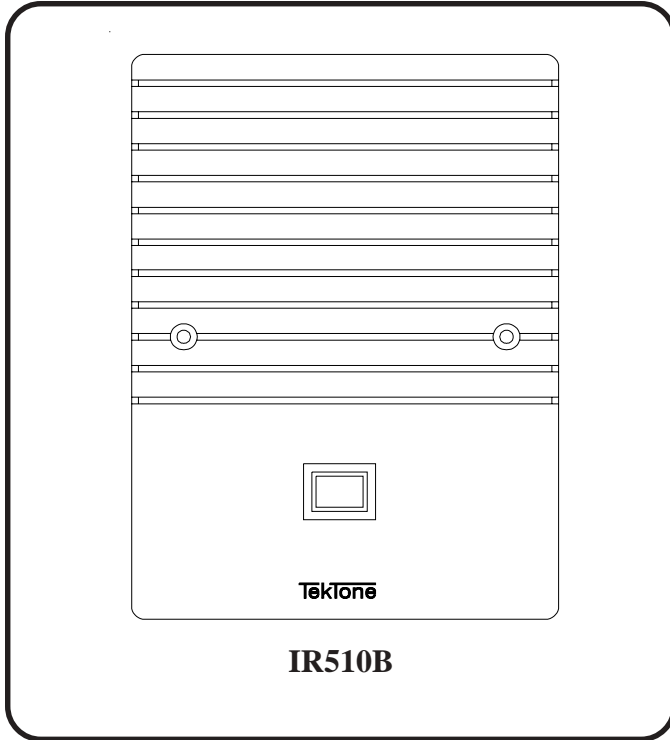




# IR510B Indoor Remote Station Specification Sheet

IL716  
Section B  
Rev. 2 - 06/2004



**IR510B**

### ARCHITECTS' AND ENGINEERS' SPECIFICATION

Indoor remote station shall be a TekTone® IR510B or approved equal. It shall include a momentary action push button for call operation. The unit shall be constructed of ABS plastic and shall include a 16-ohm, 2.5" speaker designed for indoor use.

Screw terminals shall be provided for electrical connections. These terminals shall have letter designations on the circuit board to aid in proper connection.

### FEATURES

The IR510B Indoor Remote Station provides call capability and two-way, hands-free communication to inside master stations.

Designed for indoor flush mounting, the unit provides natural, clear voice communication, simple push button operation, and hands-free reply. The station is ideal for indoor use in office, plant, warehouse or retail applications.

The operation of the station is simple and efficient. Pressing the call button causes an audible/visible signal on the associated indoor masters. Depending upon the model master station, the calling station's location may be shown by an indicator light.

The IR510B Indoor Remote Station is used with SM201B and SM400 Series Master Stations. The unit requires 2-conductor wiring for operation.

- Simple push-button operation
- Hands-free reply
- Modern styling
- Clear voice quality
- 2-wire connection

### SPECIFICATIONS

Dimensions:	Height:	6.875" (175 mm)
	Width:	5" (127 mm)
	Depth:	0.5" (13 mm)
Surface Finish:	lightly textured white ABS plastic	
Controls:	Single, replaceable push button with self-wiping contacts	
Speaker/mic:	2.5" (64 mm)	
Housing:	IH102 Ring or IH101 Box	

### REQUIRED COMPONENTS

SM400 Series	Master Station
-or-	
SM201B	Master Station
IH101/IH102	Box or Ring
SS106	Transformer
PK400	Power Supply
	(when used with SM400 Series)

[www.tektone.NET](http://www.tektone.NET)

277 Industrial Park Road • Franklin, NC 28734 • Phone (828) 524-9967 • Fax (828) 524-9968

Email: [tektone@tektone.net](mailto:tektone@tektone.net) • Technical Assistance Email: [teksupt@tektone.net](mailto:teksupt@tektone.net)

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