



SM201B Intercom Master Station Specification Sheet

IL742
Section B
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SM201B

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The intercom master station shall be TekTone® SM201B or approved equal, and shall allow for connection to one remote station. It shall include momentary talk/listen, monitor/off and door open buttons. The master station shall be constructed of white flame-retardant (UL® 94V-0) plastic and shall be surface or desk mounted. A 2.5" 45-ohm speaker/microphone shall be used for clear voice reproduction.

Screw terminals shall be provided for electrical connections and shall be marked on the circuit board to aid in proper connection. The system shall require a single #22 twisted pair cable between the SM201B and the remote station.

FEATURES

The SM201B Intercom Master Station is a multi-purpose two-station intercom for use in homes, gates, offices, or wherever communication to a single area is desired. The SM201B has a white flame-retardant (UL® 94V-0) plastic faceplate, and is designed for surface mounting.

When the remote station's button is pressed, the SM201B sounds a tone and goes into listen mode. Conversation is controlled at the SM201B by pressing the talk/listen button. The unit stays in listen mode until the monitor/off button is pressed, allowing a child's room or other location to be monitored.

The door open button will unlatch a door if an electric door strike is installed (use TekTone®'s PO001 door strike).

- Simple push-button operation
- Electric door strike release capability
- 2-wire connection from master to remote
- Monitor mode
- Hands-free reply

SPECIFICATIONS

Dimensions:	Height:	6.875" (175 mm)
	Width:	5" (127 mm)
	Depth:	1.1875" (30 mm)
Surface finish:	Lightly textured white flame-retardant (UL® 94V-0) plastic	
Controls:	Replaceable push buttons with self-wiping contacts	
Speaker/Mic:	2.5" (64 mm) 45-ohm	
Housing:	Single gang ring or box, if desired.	

REQUIRED COMPONENTS

IR510B, OR502, OR502S, OR510	
OR510S, OR610 or OR610W	Remote Station
SS102A or SS105B	Transformer
PO001	Electric Door Strike (optional)

Also available in 2 kits:
SM201K—includes SM201B, OR610 and SS102A
SM201KP—includes SM201B, OR610 and SS105B

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