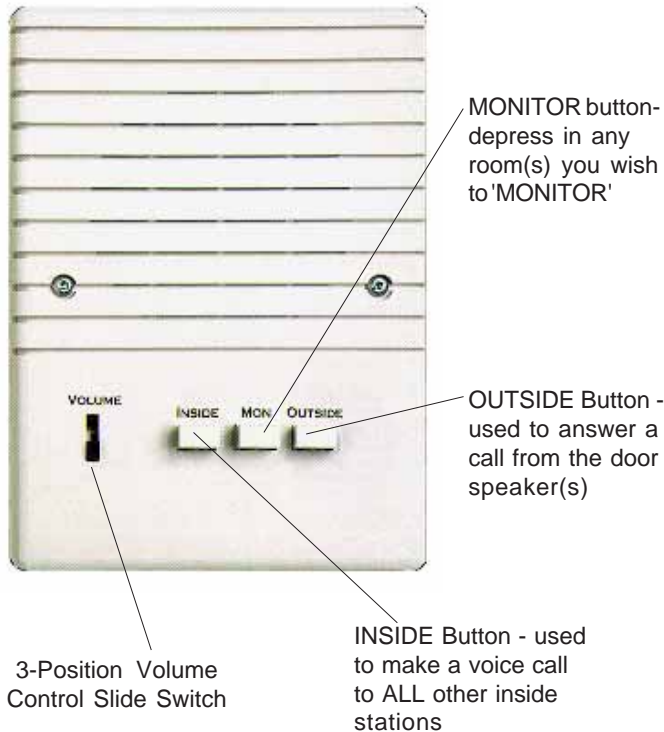


IR704B Series (Non-Selective) Intercom System

OPERATING INSTRUCTIONS



AT EACH IR704B INTERCOM STATION:

1. When the system is in stand-by mode (not being used), all 3 of the buttons marked 'Inside', 'Mon' and 'Outside' should be in the 'UP' (out) position and the Volume control switch should be all the way 'UP'.

2. If you wish to make an inside intercom call, depress the the button marked 'Inside' and hold it in while speaking. Speak in a normal voice level, facing the IR704B station. Your voice will be heard at ALL of the other inside IR704B stations (that are in the receiving position*). When you are done speaking, release the 'Inside' button and it will pop back 'UP' (out).

3. Anyone else at any of the other IR704B stations can respond to your call by depressing their 'Inside' button and speaking in a normal voice. You (and all other IR704B stations in the receiving position*) will hear the voice response.

4. If you wish to MONITOR a room location, such as in a baby's room, or a room where someone is bed-ridden or ill, depress the 'Mon' button at the room that you wish to MONITOR. The 'Mon' button basically acts the same as the 'Inside' button, except it locks in the 'DOWN' (in) position, so it constantly transmits sounds to all other inside stations (in the receiving position*). You can depress the 'Mon' button in 1, 2 or 3 rooms, but the voice level will drop somewhat when more stations are being monitored. To release the 'Mon' button, momentarily depress the 'Inside' button and that will allow the 'Mon' button to pop back out.

5. When a visitor comes to the door station, they will momentarily depress the call pushbutton. This will cause an electronic ding-dong (at the front door) or ding (at the back door) electronic chime to sound at all of the inside IR704B stations (in the receiving position*).

6. To reply to the door speaker, depress the the button marked 'Outside' and hold it in while speaking. Speak in a normal voice level, facing the IR704B station. Your voice will be heard at ALL of the other inside IR704B stations (that are in the receiving position*), AND at the door speaker(s). When you are done speaking, release the 'Outside' button and it will pop back 'UP' (out). The visitor can now reply hands-free, and you can hear the response. An electronic timer in the control unit will automatically turn off the door speaker if you do not depress the 'Outside' button again for approx. 30 seconds. Each time you depress and release the 'Outside' button, the visitor has approx. 30 seconds to answer. **NOTE:** It is normal for everyone inside to hear your conversation with the door speaker(s), so they know that the door has been answered and who was at the door.

***NOTES: The IR704B stations can EITHER transmit OR receive. They cannot do both at once. When all of the control buttons are 'Up' (out), and the volume control is 'Up', the stations are in the 'receiving position', and can receive voice and/or electronic chime signals. Once ANY of the 3 control buttons are depressed, that station is in the 'transmitting position', and can only send a signal, it cannot receive a signal. If at any time audio feedback occurs, try sliding the volume control to the mid position.**

APPLICATION

The Alpha Communications®/Tektone IR704B series intercom system is a convenient non-selective (all-call) type intercom system, used primarily in homes and small commercial office applications.

The IR704B series allows room to room (non-selective) communication, intercom monitoring, and intercom and electronic chime signal from 1 or 2 entry doors.

You can add your own compatible music source to the IR704B series intercom, to send background music to all of the inside intercom stations, as an option.

The IR704B stations can be mounted flush (in the wall), surface (on the wall), or on a desk or table top, with the addition of the appropriate housing or cabinet.

See system installation manual IL537, for complete wiring and technical information.

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