



**IS543TS**  
(shown with built-in Toggle Switch)

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Universal' master station(s) shall be Alpha Communications® model IS543TS or approved equal, equipped with momentary action push-buttons for TALK, LISTEN, and DOOR operation. Each push-button shall have both English and Universal Graphic Symbol imprinting, as well as Braille lettering. The mylar cone speaker/microphone shall be a 2.5" high-sensitivity type with voice-frequency response. Screw terminal connections shall be provided for positive wiring termination, as well as two (2) pigtail wires for connection to optional model# ST-FOOT foot switch. The patented\* design shall allow for connection to popular 5-wire, 4-wire or 3-wire intercom system configurations. The station shall be molded of high-impact, flame retardant ABS plastic, in a white finish.

The IS543TS shall be supplied with 2 vertical and 2 horizontal mounting holes, to allow surface mounting over a single-gang electrical box or mounting ring, or over the popular IH101 and/or IH102 flush housing(s). Four (4) mounting hole plugs shall be provided for covering the four (4) mounting holes and two (2) mounting screws (provided).

Contractor shall observe all local and national electrical and building codes.

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## IS543TS 'Universal' Master Intercom Station

The Alpha Communications® IS543TS is a universal master intercom station which combines modern styling with ease of operation to provide natural, clear voice communication and monitoring of a remote station. The white, high-impact, ABS plastic faceplate blends with any decor. The advanced circuitry and versatility permits use in a large variety of specialized intercom applications.

The **patented\*** design of this station allows for connection to popular 5-wire, 4-wire or 3-wire intercom system configurations, with a single model station. A built-in Toggle Switch enables the station to stay in the 'Listen' mode. Simply depressing the 'Talk' button, or depressing the optional model ST-FOOT foot switch will override the 'Listen' mode and place the station in 'Talk' mode. The Door button is not usually used for these applications, but it can be used for another signaling purpose if needed.

### FEATURES

- Surface mounting or mounts over flush housing
- Simple, push button operation
- Easy installation
- **Patented\*** design allows use on 5-wire, 4-wire or 3-wire systems
- Clear voice-quality with long-life Mylar Speaker
- Built-in 'Listen' mode Toggle Switch
- English and international (graphic) symbols
- Braille lettering on faceplate

### SPECIFICATIONS

<b><u>Dimensions:</u></b>	Height: 7.00" (178mm)
	Width: 5.00" (127mm)
	Projects: 1.00" (26mm) from mounting surface
<b><u>Finish:</u></b>	Durable, high-impact ABS plastic.
<b><u>Controls:</u></b>	Individually replaceable type push buttons with self-wiping contacts. Identified for TALK, LISTEN, and DOOR functions.
<b><u>Speaker/Mic:</u></b>	2.50" (62.5mm) mylar cone with voice response. Also used for electronic tone signal.
<b><u>Connection</u></b>	Screw terminals standard and two (2) pigtail wires for optional foot switch connection.
<b><u>Housing:</u></b>	Surface mounts over single gang electrical box or mounting ring, or right on the wall, or over the IH101 and/or IH102 flush housing(s)

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*

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