

TekTone OH601

Flush Mount Housing / Back Box

Description

The OH601 is a flush-mount back box used with TekTone's AM612-series Entrance Panels and AM642-series Vandal-Resistant Entrance Panels in configurations requiring 10–16 buttons. TekTone specifies the OH601 for the 17.25-inch-high entrance panels.

Features

- Flush-mount back box/housing.
- Designed for 10–16 button AM612 and AM642 entrance panels.
- Supports flush-mounted apartment entrance panel installations.
- Used with TekTone loud-speaker-type apartment station systems.

Applications

- Apartment entrance communication systems.
- Flush-mounted AM612-series entrance panels.
- Flush-mounted AM642-series vandal-resistant entrance panels.
- Applications requiring 10–16 entrance buttons.

Compatible Systems

- AM612-Series Entrance Panels — 10–16 button, 17.25"H panel.
- AM642-Series Vandal-Resistant Entrance Panels — 10–16 button, 17.25"H panel.
- IR100-Series Apartment Stations
- IR200-Series Apartment Stations
- PK543A Apartment Intercom Amplifier
- SS102A Transformer



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Technical Specifications

- Model: OH601
- Type: Flush Mount Back Box / Housing
- Compatible Panel Capacity: 10–16 buttons
- Overall Height: 16-1/16"
- Overall Width: 4"
- Overall Depth: 1-13/16"

UL Listing Information



No separate UL product listing or UL file number is identified by TekTone for the OH601 back box. The AM612 and AM642 specification sheets identify the OH601 as a required flush-mount component but do not state a UL listing for the housing itself. TekTone does state that its quality system is registered to ISO 9001:2015, which is not a UL product listing.

Housings Reference Chart

NOTES:

1. For SF-series emergency switches, use single-gang ring, or single gang ring and dual-gang box..
2. For LI-series dome lights, use dual-gang ring (or dual-gang ring and box).
3. For AM- and CM-series apartment panels, see specification sheets.
4. For IR300-series nurse call stations, use Steel City #3GC and #H3BD or exact equivalent.
5. For IR150B-series, use Steel City #3GC and #H3BD. If space is limited, use ARC-CO #2GBD and #3GC.
6. For IR150SS Station, use OH600 flush housing mounted horizontally.
7. The last two digits of frame and housing model numbers indicate the number of gangs (i.e., panel capacity). Exceptions: IH101, IH103, OH600, OH601.
8. Attach the IH103 mounting plate to a finished wall, single-gang box, dual-gang box or square masonry box.

DESCRIPTION

1. The TekTone IH101 provides a durable, galvanized steel housing for mounting intercom and nurse call sub-stations into drywall, plaster, or concrete wall surfaces. It is constructed to protect electrical connections and ensure proper alignment of front faceplates.
2. The TekTone OF191 (1-Gang Frame) is an extruded, heavy-gauge anodized aluminum trim frame designed to hold and house 1-gang wide TekTone lobby entrance panels (such as the AM492 series) and directory panels. It provides a clean, professional flush-mount finish on exterior or interior walls.
3. The TekTone OF191S is an extruded, heavy-gauge anodized aluminum surface-mounting frame designed to hold a single 1-gang wide TekTone lobby entrance panel (such as the AM492 series) or directory panel. Unlike the standard flush-mount OF191 frame (which requires an in-wall backbox), the OF191S attaches directly onto surface walls where flush-cutting or in-wall recessing is not feasible.

Dimension and Finish Chart—Housings and Frames

Model #	IH101 back box (flush)	IH103 plate (flush)
IR103E	x	x
IR104E	x	x
IR105E	x	x
IR203E		x
IR204E		x
IR205E		x
IR207B	use standard dual-gang electrical box	

Flush Mount Housings

Model#	Overall Width	Wall Cutout Width	Overall Height	Wall Cutout Height	Overall Depth
IH101	4"	4-1/4"	5-1/2"	5-3/4"	1-3/4"
IH103	4-9/16"	4-1/2"	5-7/8"	n/a	1/16"
OH150	5-1/4"	n/a	12-5/8"	11-5/8"	3-3/4"
OH191	4-3/8"	4-1/2"	17-1/8"	17-1/4"	3-1/2"
OH192	8-3/8"	8-1/2"	17-1/8"	17-1/4"	3-1/2"
OH193	12-3/8"	12-1/2"	17-1/8"	17-1/4"	3-1/2"
OH194	16-3/8"	16-1/2"	17-1/8"	17-1/4"	3-1/2"
OH201	5-3/8"	4-1/2"	16-7/8"	16-1/4"	3-7/8"
OH202	9-3/8"	8-1/2"	16-7/8"	16-1/4"	3-7/8"
OH203	13-3/8"	12-1/2"	16-7/8"	16-1/4"	3-7/8"
OH204	17-3/8"	16-1/2"	16-7/8"	16-1/4"	3-7/8"
OH600	4"	4-1/4"	10-3/16"	10-3/8"	1-13/16"
OH601	4"	4-1/4"	16-1/16"	16-1/4"	1-13/16"

Flush Mount Frames

Model#	Width	Wall Cutout
OF191	6-1/4"	
OF192	10-1/4"	-
OF193	14-1/4"	-
OF194	18-1/4"	-
Height:	19" (overall)	
Depth:	7/8"	
OF201	6-1/4"	4-1/2"
OF202	10-1/4"	8-1/2"
OF203	14-1/4"	12-1/2"
OF204	18-1/4"	16-1/2"
Height:	17-3/4" (overall)	
Cutout:	15-7/8"	
Depth:	2-1/2"	

Surface Mount Frames

Model #	Width	Height	Depth
OF191S	6-1/4"	19"	2-1/4"
OF192S	10-1/4"	19"	2-1/4"
OF193S	14-1/4"	19"	2-1/4"
OF194S	18-1/4"	19"	2-1/4"
OF195S	22-1/4"	19"	2-1/4"