

IMA-516– Intercom System

Versatile, “whole house” intercom for home or business... economical too!

Everything you need to set up a basic intercom system. The IMA-516 uses up to 10 remote stations for intercom, plus 2 door speakers for door answering. As an added benefit, the unit can distribute music when connected to an external music source.



IMA-516



ISB-53WH



ISB-53LW

IMA-516 Amplifier

This is the perfect choice for residential or small office use. It allows you to talk from any station to all other stations or answer the door from any station while response is hands-free.

- ‘Talk Lock’ feature allows you to monitor activities in other rooms
- Auxiliary audio input to connect and play from an external audio source
- Amplifier mounts in a utility room or closet, surface-mount
- No rough-in required
- Connects to optional, external electronic chime models LA-52WH or LA-174WH (Does not use IA-28 or IA-29 chime module)

ISB-53 Indoor Remote Speakers

This indoor speaker features a rotary volume control that can be turned off for privacy.

- ‘Push to Talk’ intercom switch
- ‘On-Off’ door speaker switch
- ‘Talk Lock’ feature allows any station to be monitored.

ISB-53LW Outdoor Remote Speaker

This weather-resistant outdoor speaker features a rotary volume control that can be turned off for privacy.

- ‘Talk/Listen’ intercom switch
- ‘On-Off’ door speaker switch
- ‘Talk Lock’ button which allows for monitoring
- Surface-mount frame included

IMA-516 System Components

Order Rough-in PLUS finish kit to make a complete unit.

Finish Kit Model No.	Finish	Width	Height	In-Wall Depth	Projects	Rough-In Model No.
IMA-516	Eggshell White and Aluminum	4-5/8"	7-5/8"	–	2-3/8"	–
ISB-53LW	Eggshell White	4-7/8"	6-3/4"	Surface Mount	3"	–
ISB-53L ISB-53WH	Eggshell White Bright White	4-7/8"	6-3/4"	1-1/2"	1/2"	IR-3
*IA-15 *IA-15WH	Eggshell White Bright White	5-1/8"	7"	–	1-5/8"	–
301T Transformer - 16VAC, 30VA		2-5/8"	2-3/16"	2-3/4"	–	–

*Surface mounting frame for ISB-53LWH

NuTone® products should not be installed on outside walls unless they are specifically designed for outside use.

NuTone® Intercom Wire is an integral part of all NuTone® Radio Intercom Systems; such wire has been designed to enable full system performance and to minimize outside interference, dimmer noise, radio frequency interference and other reception problems. If wire other than NuTone® specified wire is used in the installation of a NuTone® Radio Intercom, the Warranty shall not be applicable to any defect or problem relating to the use of non-NuTone® specified wire.

Installation Wire: NuTone® 3-twisted-pair/6-wire cable: 200 ft. (IW-6-200), 1000 ft. (IW-6-1000), NuTone® twisted-pair 22/2 cable: 100 ft. (IW-2-100), 500 ft. (IW-2-500), twisted-pair 18/2: (S-143-500). For installations where UL listed wire is specified, add ‘UL’ suffix to model number when ordering.

IMA-516 ‘Master’ station powered by a 16 volt, 30 VA transformer NuTone® model 301T.

IK-15WH/IK-25WH DoorCom & IMA-110WH

IK-15WH DoorCom

2-station door answering intercom with optional door release.

Get added security and convenience for your condo, townhouse, apartment or small office with this economical, easy-to-install intercom.

- Press talk button to talk and release to hear reply
- Two-note chime sounds when caller presses pushbutton
- Bright white inside speaker has volume control and automatic time out privacy feature
- Brown outdoor speaker has chime button and operates hands-free; includes nameplate
- Optional features: second door speaker (IS-68), door release button (PB18WHCL) and door release (DR-1 and DR-2)
- Inside speaker: 5-1/4" w x 7-3/4" h, projects 1-3/4"; surface mount
- Door speaker: 4" w x 5-3/8" h, projects 1-7/8"; surface mount
- Includes 16VAC transformer

Installation Wire: NuTone® twisted-pair 22/2 cable 100 ft. (IW-2-100), 500 ft. (IW-2-500).

For installations where UL listed wire is specified, add ‘UL’ suffix to model number.



IK-15WH



IK-25WH

IK-25WH DoorCom

3-station door answering intercom provides two inside speakers and a door speaker. The system combines two inside speakers with one door speaker to expand your convenience.

- Answer the door from either of the two inside speakers plus talk privately between them
- Two note electronic chime sounds at both inside speakers
- Push ‘Door Talk’ button on inside speaker to talk to door speaker. Door speaker responds hands free.
- ‘Inside Talk’ button lets you communicate with other indoor stations, bypassing the outdoor speaker for privacy
- Optional features: second door speaker (IS-68), door release button (IM-25SW) and door release (DR-1 and DR-2)
- Inside speaker: 5-1/4" w x 7-3/4" h, projects 1-3/4"; surface mount
- Door speaker: 4" w x 5-3/8" h, projects 1-7/8"; surface mount
- Includes 16VAC transformer

Installation Wire: NuTone® 3-twisted-pair wire/6-wire cable: 200 ft. (IW-6-200), 1000 ft. (IW-6-1000), NuTone® twisted-pair 22/2 cable 100 ft. (IW-2-100), 500 ft. (IW-2-500).

For installations where UL listed wire is specified, add ‘UL’ suffix to model number.

IS-68 optional second door speaker. Order separately if second door speaker desired. Use with either IK-15WH or IK-25WH.



IMA-110WH

Plug into an AC outlet at any location!

This 4-channel line carrier FM intercom can use up to 8 stations. The voice-activated ‘Auto’ key provides total hands-free operation, or choose the monitor function.

- Advanced circuitry to receive the clearest reception with no drifting
- Built-in circuitry reduces interference from appliances or dimmers
- Rotary volume control with ‘Off’ setting allows you to adjust each station
- Provides a 500 foot range
- Compatible with NuTone® model IM-110; available in two-pack IMA-110WH-2
- RF frequencies are 200 KHz, 230 KHz, 260 KHz and 290 KHz
- Compact size: 7" w x 5-3/4" d x 1-7/8" h



IMA-110WH