

Selective Call Intercom

...Optional music



Keep connected with the IM-5000 intercom system. It can support up to 20 remote stations and offers many advanced intercom features. An 'All Call' button allows you to call all speakers at the same time from any speaker in your home. When you want to call one room only, just enter the extension on the numeric keypad located on each remote station. This prevents disturbing the whole house. The selective call intercom is ideal for small office settings. Answering an 'All Call' or 'Selective Call' is even easier, just speak your reply without pressing a button. The intercom volume is controlled with an up/down pushbutton electronic control located on each remote station.

Taking a nap? Don't want to be disturbed? It's never a problem with the IM-5000 system. Just press the 'Private' button on the remote station in your room and all incoming calls will be blocked.

IM-5000 Intercom System

Easy to Operate

Answering the door is just as easy as using the intercom. When the door chime rings, simply press the buttons at any speaker and talk. Just release the button to hear the reply. Up to 3 door speakers can be used. You can even add the basic 8-note chime module or a 10-tune musical chime module option that plugs right into the system to hear the door chime at every station.

Room Monitor

The monitor feature allows you to "keep in touch" with your family while still providing the freedom to move around the house. Especially useful for families with babies, small children or a person confined to bed. When monitoring, audio from the room being monitored is sent to all other speakers in your home. The IM-5000 remote station uses an electronic microphone to ensure the sound is precise and clear.

Helping Hand

Although the IM-5000 does not come with a built-in tuner, you can still play music, sports and news over our system using equipment you may already own.

A built-in auxiliary audio input can be connected to any audio source like your CD player, AM/FM tuner or tape player and played through the remote stations. Auxiliary audio volume is controlled by an up/down pushbutton electronic volume control located on every remote station.

Style Conscious

Since the IM-5000 'Master' does not contain any controls or speaker, it can easily mount away from view in a utility room, closet or basement. Remote stations and controls used throughout your home are available in several sizes and styles for both indoor and outdoor use. See pages 26-27 for more details.



Indoor

IM-5000 Remote Stations

Stay connected inside and out, with our full line of intercom remote stations.

The IM-5000 intercom system offers all the features you are looking for in an intercom. Talk with one room only by utilizing the 'Selective Call' intercom feature, or use the 'All Call' intercom to call all stations at the same time. Audible signal announces someone is calling. The convenient 'Hands-free' feature allows you to answer from any station without pressing a button. Simply press the talk button to speak, and release to hear reply. Communicate with up to three doors from any intercom station. A 'Listen-in' feature monitors activities in other rooms and the privacy mode prevents unwanted intercom calls. Each station includes separate electronic touch volume controls for intercom and program volume. Built-in microphone provides enhanced intercom clarity.

IC-502WH

This indoor remote control offers the same functions as our remote stations in a smaller attractive size that takes up little wall space. Use with ceiling or wall mounted speaker models: IS-76, ISA-78, IS-82, IS-903, IS-905WH, IS-920WH and IS-921WH. (One 25 ohm speaker per control.)

IS-515

The IS-515 indoor remote station provides all the features of the IM-5000 system. Includes built-in 5" speaker. Can be installed on wall or used on desktop with an IA-60 desktop frame.

IS-518WH

In larger rooms enjoy the rich, full sound of our 8" indoor remote station. Offers all the IM-5000 system features and enhanced bass sound.



Outdoor

IM-5000 Remote Stations

IC-502LW

Hear all that's going on inside with the outdoor remote control. Its compact design takes up minimal space. Use with wall and overhang mounted speakers: ISA-77, IS-79 and IS-903. Use IR-91 rough-in. (One 25 ohm speaker per control.)

IS-519

Don't miss a thing when you're outside. The 5" outdoor remote speaker is perfect for use on patio or deck. Use model IR-50 for non-masonry installation. Use IR-55 rough-in when mounting to stucco or brick.



Intercom Options: See p. 22 for chime modules, p. 23 for audio wall plate, p. 16-17 for music speaker options, p. 18-21 for door and intercom speakers and p. 31 for desktop/surface frame.

IM-5000 SYSTEM COMPONENTS – Order rough-in PLUS finish kit to make a complete unit

Finish Kit Model No.	Description	Finish	Width	Height	In-Wall Depth	Projects	Rough-In Model No.
IM-5000	*Master* (20-stations – plus 3 door speakers)	Bright White	8"	12-1/2"	Surface mount	3-1/2"	–
IC-502WH	Inside remote control	Bright White	7"	4"	1"	1"	IR-91
IS-515L IS-515WH	5" inside speaker with controls	Biscuit Bright White	6-1/4"	8-1/4"	1-1/8"	1"	IR-50
IS-518WH	8" inside speaker with controls	Bright White	10-1/8"	11-1/2"	2-1/8"	13/16"	IR-80
401T	Transformer – 24VAC, 40VA	–	2-3/4"	2-1/4"	2-1/2"	–	–

NuTone® Intercom Wire is an integral part of all NuTone® 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® 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). For installations where UL listed wire is specified, add 'UL' suffix to model number when ordering.

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

IM-5000 *Master* station powered by a 24 volt, 40 VA transformer NuTone® model 401T.

Intercom Options: See p. 22 for chime modules, p. 23 for audio wall plate, p. 16-17 for music speaker options, p. 18-21 for door and intercom speakers and p. 31 for desktop/surface frame.

IM-5000 SYSTEM COMPONENTS – Order rough-in PLUS finish kit to make a complete unit

Finish Kit Model No.	Description	Finish	Width	Height	In-Wall Depth	Projects	Rough-In Model No.
IM-5000	*Master* (20-stations – plus 3 door speakers)	Bright White	8"	12-1/2"	Surface mount	3-1/2"	–
IC-502LW	Recess-mount outdoor remote control for ISA-77 and IS-79	Biscuit	7"	4"	1"	1"	IR-91
IS-519	Recess-mount 5" outdoor speaker with controls	Biscuit	6-1/4"	8-1/4"	1-1/8"	1"	IR-50* or IR-55*
401T	Transformer – 24VAC, 40VA	–	2-3/4"	2-1/4"	2-1/2"	–	–

NuTone® Intercom Wire is an integral part of all NuTone® 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® 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). For installations where UL listed wire is specified, add 'UL' suffix to model number when ordering.

* IS-519 uses model IR-50 rough-in for non-masonry installation or model IR-55 rough-in when mounting to stucco or brick.

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 plus 2 door speakers for intercom and door answering. As an added benefit, the unit can distribute music when connected to an external music source.

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. The 'Talk Lock' feature allows you to monitor activities in other rooms. Auxiliary program audio input allows you to connect and play audio from an external "low level" audio source to all stations. 'Master' station mounts in a utility room, closet or other out-of-the-way location and surface-mounts. No rough-in required. Can connect to an 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, a 'Push to Talk' intercom switch and an 'On-Off' door speaker switch. The 'Talk Lock' feature allows you to monitor any station.

ISB-53LW Outdoor Remote Speaker

This weather-resistant outdoor speaker features a rotary volume control that can be turned off for privacy, a 'Talk/Listen' intercom switch, a 'On-Off' door speaker switch and a 'Talk Lock' button which allows you to monitor any station. Comes with surface-mount frame.



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

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. Just press the talk button to talk and release to hear reply. The two-note chime sounds when caller presses pushbutton. Comes with a bright white inside speaker with volume control and automatic time out privacy feature. Brown door speaker has chime button and operates hands free; includes nameplate. In some instances, unit can use existing chime wiring. Select from optional features including second door speaker available (IS-68), door release button (PB18WHCL) and door release (DR-1 and DR-2). Inside unit measures: 5-1/4" w x 7-3/4" h, projects 1-3/4". Includes 16v transformer. Door speaker measures 4" w x 5-3/8" h, projects 1-7/8". Both units surface mount.

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-25WH DoorCom

3-station door answering intercom provides second inside speaker.

Combine two inside speakers with one door speaker to expand your convenience. Indoor speakers allow you to answer the door from two locations plus talk privately between the two speakers. The two note electronic chime sounds at both inside speakers when a caller presses pushbutton at door. Respond to callers by pushing 'Door Talk' button on either inside speaker. Door speaker operates hands free. The 'Inside Talk' button lets you speak to someone at other indoor station without the door speaker transmitting for greater privacy. Includes 16v transformer. Inside speaker measures 5-1/4" w x 7-3/4" h, projects 1-3/4". Door unit measures 4" w x 5-3/8" h, projects 1-7/8". All units surface mount. Optional features include: second door speaker (IS-68), door release button (IM-25SW) and door release (DR-1 and DR-2).

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-2-100L), 500 ft. (IW-2-500). For installations where UL listed wire is specified, add 'UL' suffix to model number.

IMA-110WH

Just plug in at any location!

This 4-channel FM intercom can use up to 8 stations. The voice-activated 'Auto' key provides total 'Hands-free' operation, or choose the monitor function. Features an advanced circuit to receive the clearest reception with no drifting. Built-in circuitry reduces interference from fluorescent lights, appliances or dimmers. The rotary volume control with 'Off' setting allows you to adjust each station. You can use it wherever there's an AC outlet. Provides a 500 ft. range. And the unit's compact size (7" w x 5-3/4" d x 1-7/8" h) makes it fit just about anywhere. Unit is compatible with NuTone® model IM-110. RF frequencies are 200 KHz, 230 KHz, 260 KHz and 290 KHz. Also available IMA-110WH-2 convenient two pack.



IMA-516 SYSTEM COMPONENTS – Order rough-in PLUS finish kit to make a complete unit

Finish Kit Model No.	Description	Finish	Width	Height	In-Wall Depth	Projects	Rough-In Model No.
IMA-516	Central amplifier – surface-mounted (transformer required, see below)	Eggshell White and Aluminum	4-5/8"	7-5/8"	–	2-3/8"	–
ISB-53LW	Surface-mount outdoor speaker with controls	Eggshell White	4-7/8"	6-3/4"	Surface mount	3"	–
ISB-53L ISB-53WH	Recess-mount inside speaker with controls	Eggshell White Bright White	4-7/8"	6-3/4"	1-1/2"	1/2"	IR-3
IA-15 IA-15WH	Surface mounting frame for ISB-53L/WH	Eggshell White Bright White	5-1/8"	7"	–	1-5/8"	–
301T	Transformer – 16VAC, 30VA	–	2-5/8"	2-3/16"	2-3/4"	–	–

NuTone® Intercom Wire is an integral part of all NuTone® 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® 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-145-500). 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