

Bypass Feature

In certain rooms such as training or conference rooms where meetings or presentations are held, paging announcements are considered interruptions. To avoid or eliminate such interruptions, speakers installed in these rooms may use attenuators to set speaker volume low or off. In these cases, emergency messages would not be heard by individuals in these rooms.

To ensure critical messages are heard, the ATP-Series Attenuators include a Bypass Function that sets emergency messages to full volume - to all speakers the attenuator controls - even if the speakers' volume control knobs are set low or off. A trip voltage of between 9V and 30V DC causes the attenuator to bypass the volume control function and provides full volume audio to the speakers. This is a critical and ideal function in emergency situations when a message must be sent to all individuals in a building.

ATTENUATORS

AT10A, AT35A & ATP10, ATP35

Both Attenuator Series (AT and ATP) allow the output level of a group of loudspeakers to be set from a wall-mounted volume control, without affecting overall amplifier volume settings. The ATP-Series also has a priority bypass function which overrides the volume control knob to provide full volume audio to the speakers.

Product Features:

- Adjusts loudspeaker output levels on 25V & 70V systems
- 2 Models control up to 10-watt or 35-watt speaker systems
- Priority override of volume/Emergency Bypass feature (ATP models)
- 10 Attenuation steps and an off setting
- Mounts in standard electrical box; single (AT10A, ATP10) or double (AT35A, ATP35)
- Simple connections



Model	Power Rating	Gang Box	Emergency Bypass	Dimensions*	Product Weight
AT10A	10 watts	Single		2-3/4" W x 4-1/2" H x 2-3/4" D	13 oz.
AT35A	35 watts	Dual		4-5/8" W x 4-5/8" H x 3" D	14 oz.
ATP10	10 watts	Single	●	2-3/4" W x 4-1/2" H x 2-5/8" D	13 oz.
ATP35	35 watts	Dual	●	4-5/8" W x 4-5/8" H x 3" D	14 oz.

*Depth from front of plate

Extreme Human Environments

It takes a specially-engineered speaker to stand up to the extreme abuse of human beings. The VRS-Series has been installed in some of the most demanding applications, from high-crime area door-answer systems to some of the most notorious correctional facilities.

What Tough Is (Exploded View)

The VRS-Series features an 11-gauge stainless steel faceplate (#1). That's a solid 1/8" of the hardest steel around.

Behind that, there's a heavy-duty steel barrier (#2) which is designed to let sound out and nothing in. The barrier is baffled so that knives, nails, paper clips, and anything else that might fit into the grille openings will not enter the speaker nor make contact with the speaker's cone.

Then for further protection, a finely perforated metal grille (#3) covers the entire speaker to intercept any object that might snake its way through the baffles of the steel barrier.

The VRS-Series not only keeps objects out, but fluids also cannot damage the speaker because the speaker's cone is made of weather-resistant plastic (#4).

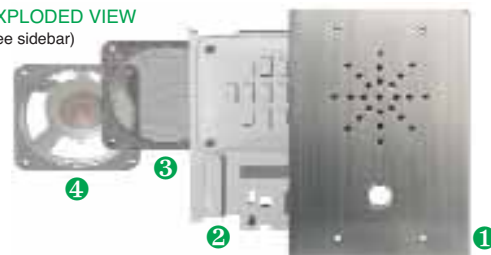
VANDAL-RESISTANT SPEAKERS

VRS1, VRS2

These Vandal-Resistant Speaker assemblies ensure that sound communication gets through reliably, despite being located in environments susceptible to damage and destruction. The assembly includes a 3" plastic cone speaker, securely located and protected behind steel barriers. Available with or without call button.



EXPLODED VIEW
(see sidebar)



Product Features:

- Withstands attempts at vandalism in hostile environments
- Four layers of defense: ① a heavy-duty 11-gauge stainless steel faceplate, ② a baffled steel guard protects the speaker from puncture, ③ a finely perforated screen stops thin, flexible objects from damaging the moisture-resistant plastic speaker cone, and ④ weather-resistant cone
- Grille openings are cross-positioned so that nothing can enter the speaker, not even the smallest or sharpest objects
- Unbreakable metal call button (VRS1 only); VRS2 available without call button
- Optional low-impedance, 8-ohm speaker operation
- Mounts with one-way security screws (included)
- 1/2-Watt speaker power on 25V speaker line
- 3" Weather-resistant cone speaker

Model	Dimensions	Product Weight
VRS1	5-1/2" W x 7-3/4" H x 2.5" D	2.5 lb.
VRS2	5-1/2" W x 7-3/4" H x 2" D	2 lb.