

# Attenuators with Bypass for 25V/70V Speaker Line

Models ATP10, ATP35



**Description** The ATP-Series of attenuators allows the output level of a network of 25V or 70V speakers to be controlled from a wall-mounted volume control, without affecting overall amplifier volume settings. A bypass function overrides the volume control knob setting when activated by 9V to 30V DC. Applying 9V to 30V DC between pins labeled D+ and D- bypasses the volume control function and provides full volume audio to the speakers. The ATP-Series attenuators feature etched faceplate markings.

- Features**
- Adjusts loudspeaker output levels on 25V and 70V systems
  - Bypass function allows important and emergency announcements to be heard at the highest level even if local attenuator volume is set low or off
  - 2 models control up to 10-watt and 35-watt speaker systems
  - 10 attenuation steps and an off setting
  - Attenuation in 3 dB increments except for two lowest settings, which provide 6 dB reduction increments
  - Mounts in standard electrical box, single (ATP10) or double (ATP35)
  - Convenient pluggable screw terminal connections

## Technical Specifications

Model:	ATP10	ATP35
Speaker Types:	25V & 70V	25V & 70V
Bypass Control:	9V - 30V DC @ 22mA max.	9V - 30V DC @ 22mA max.
Power Rating:	10 Watts	35 Watts
Gang Box:	Single	Dual
Dimensions:	2-3/4" W x 4-1/2" H x 2-5/8" D	4-5/8" W x 4-5/8" H x 3" D
Product Weight:	13 oz.	14 oz.

## Architect & Engineer Specifications

The speaker line attenuator shall be a Bogen model (specify ATP10 or ATP35), and shall permit setting the output level at loudspeakers on a 25V or 70V line without altering the amplifier volume setting. The attenuator shall also have the ability to override the volume control setting when activated by 9V to 30V DC so that important and emergency messages will be heard at all speaker locations. The attenuator

shall provide a choice of 10 stops and an "off" position, and shall be capable of controlling up to 10-/35-watt speaker systems. The attenuator shall measure (2-3/4" W x 4-1/2" H x 2-5/8" D for ATP10 or 4-5/8" W x 4-5/8" H x 3" D for ATP35), weigh (13 oz. for ATP10 or 14 oz. for ATP35), and feature etched faceplate markings.