

# Technical Specifications

## S-560 20-Watt Attenuator

- Auto transformer type
- Brushed stainless steel plate
- 10 position switch plus 0 "off"
- Wall mountable
- Combination 25/70 V operation
- 20-Watt power rating at 25/70 V
- Ideal for 45 Ohm talkback circuits



25/70 volt

### Description:

The S-560 permits changes to the audio level of speakers and horns without altering the speaker wiring connections. Tap the speaker for the maximum audio level required and use the attenuator to change the volume level. The attenuator features a stainless-steel plate with numbered scale and fits a single-gang electrical wall box. The attenuator controls a 20-Watt speaker load with a 10-position tap switch and operates on 25 or 70 Volt speaker lines or 45 Ohm talkback speaker applications.

## SPECIFICATIONS

### TOTAL ATTENUATION

-33 dB and "OFF"  
Position 10, Full Signal  
Positions 9-3, -3dB  
Positions 2-1, -6dB  
Position 0 - OFF

### POWER RATING

20 Watts

### TRANSFORMER TYPE

Auto-transformer

### HOUSING AND FINISH

Brushed stainless steel single gang plate with raised numbered dial scale; and skirted black knob with position indicator

### MOUNTING

The S-560 can be in-wall or surface mounted using a single-gang electrical box.

### DIMENSIONS AND WEIGHT

4.50in H x 2.75in W x 2.13in D  
(11.43cm x 6.99cm x 5.41cm)

**Weight:** 1.00lbs (0.45kg)

**Shipping Weight:** 3.00lbs (1.36kg)

## ARCHITECTS AND ENGINEERS

The Speaker-Attenuator, model S-560, shall be a 20-Watt, 25/70-Volt attenuator. The S-560 shall be mounted on a brushed stainless steel single gang wall plate. The plate shall be embossed with a dial scale of "0 through 10."

The S-560 Speaker Attenuator shall be equipped with a skirted black knob with a white position indicator.. The S-560 shall provide up to -33 dB attenuation (positions 9-3, -3dB and positions 2-1, -6dB)..

The S-560 shall be a low loss (-0.4 dB) auto transformer type control.

It shall have silver-plated contacts, a non-shorting switch and have no stop between maximum and off settings.

Maximum dimensions shall be: 4.50in H x 2.75in W x 2.13in D (11.43cm x 6.99cm x 5.41cm). Weight shall be approximately 1.00lbs (0.45kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

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