



# DVS-511

## Amplified Speaker

Data Sheet

### Features

- ~ 108 dBA at 10 feet
- ~ New, Lower Input current
- ~ UL Listed
- ~ CSFM
- ~ Clear Audio Reproduction
- ~ High Level Input  
25 VRMS (70.7 opt.)
- ~ Input Polarity Protected
- ~ Low Audio line load

### Specifications

Input:  
Voltage: 24 VDC  
Current  
Alarm: 0.70 A  
Standby: 0.04 A  
Polarity Reversed 0.00A  
Audio Line Load: 0.064 W

Output:  
Level: up to 108dBa  
UL Rating 100dBa  
Frequency: 800 to 2800 Hz.

General Signaling applications  
DVS-512 120VAC

### Description

The **DVS-511 Series** are an Amplified-Speaker for use in industrial and Fire Alarm applications.

It is powered by 24 VDC and accepts a 25 VRMS (70 VRMS optional) Audio input.

The 24 VDC input is polarity protected for use with polarity reversing power supplies and supervision voltages.

### Operation

The **DVS-511** is typically used to provide a high audio level in a wide area, without the need of running high power audio lines a great distance.

Powered by a locally produced and battery backed up 24 VDC power supply that can be switched on during an emergency, the **DVS-511** can produce the high level of audio when needed, but can draw no current when not in use.

The cast aluminum housing is sealed for use indoors or outdoors.

For General Signaling with the same basic specifications as above, use the 120 VAC powered DVS-512.



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