

Analog Ceiling Speaker 25V/70V/8 Ohm

CyberData

The IP Endpoint Company

When paired with the new CyberData SIP Paging 25V/70V Amplifier, the Analog Ceiling Speakers 25V/70V/8 Ohm offer a cost-effective solution that can greatly extend the sound coverage area.

The Speaker offers the option of constant voltage at either 25 or 70 volts as well as a traditional 8 Ohm setting. Each Speaker is configured with 5 power tap settings.

Easy to install, multiple speakers can tee off a single home run cable to the SIP Paging 25V/70V Amplifier.

Features

- Supports 25V, 70V or traditional 8 Ohm power input
- Multiple power tap settings for desired dB output
- Designed for good speech intelligibility
- Suitable for background music
- High efficiency speaker driver
- Easy installation
- Seismic tether bracket for additional stability



Specifications

Modes	8 Ohm, 25V, 70V
Direct Impedance	8 Ohms
Power Handling	20 watts continuous duty
Power Input	25V, 70V or 8 Ohm

Audio Output*

Power Taps	1.25W	3.75W	10W	30W
25V	88.6	93.1	96.8	100.7
70V	89.3	93.7	97.4	101.9

Frequency Response	100 to 20000 Hz
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Storage Temperature	-40° C to 70° C (-40° F to 158° F)
Storage Altitude	Up to 15,000 ft. (4573 m)
Dimensions**	9.93 in [252.2 mm] Grill Diameter 8.66 in [220 mm] Can Diameter 5.74 in [145.7 mm] Can Depth
Boxed Weight	4.6 lbs [2.09 kg]
Weight	5.6 lbs [2.54 kg]
Warranty	2 Years Limited
Part Number	011588

* dBc output measured @ 1M and 1 kHz

**Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

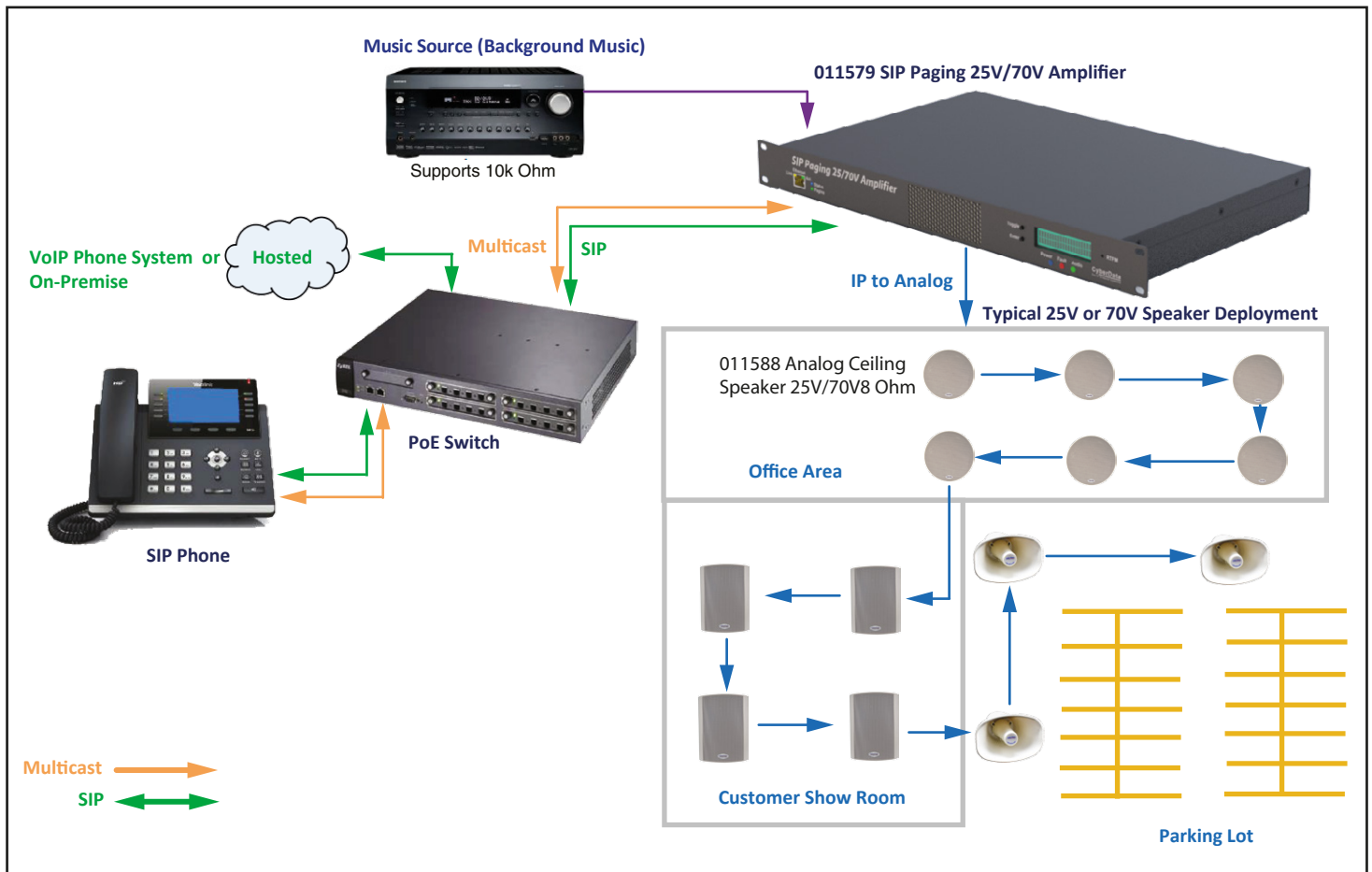
Related Products



011579 SIP Paging 25V/70V Amplifier

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Typical Analog Installation

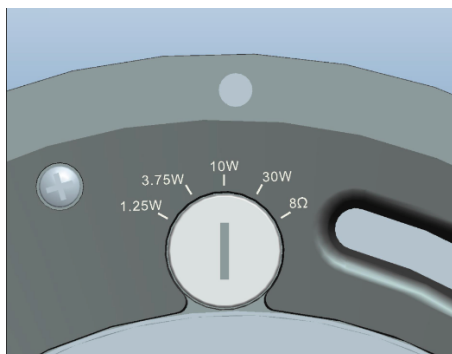


Analog Ceiling Speaker db Output Levels*

Voltage	Power Tap Settings			
	1.25W	3.75W	10W	30W
25V	88.6	93.1	96.8	100.7
70V	89.3	93.7	97.4	101.9

* dBC @ 1M and 1kHz

Audio Output Selector Switch



Speaker Matrix Example

Note: Configuration as pictured above

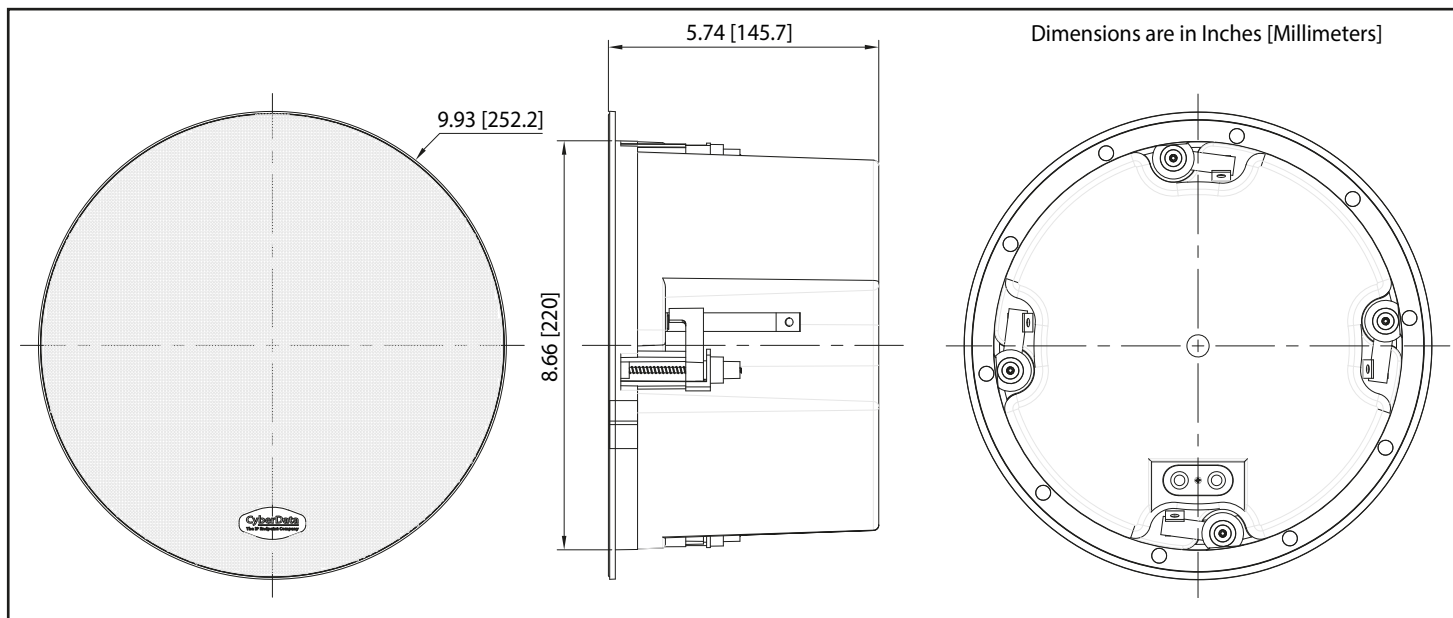
	Qty	Power Tap	Total
Ceiling Speakers	6	3.75W	22.5W
Wallmount	4	10W	40W
Horns	3	15W	45W
			107.5W

Power Input Selector Switch



Analog Ceiling Speaker 25V/70V/8 Ohm

Dimensions



SPL vs Freq

