

DS-QAE0420G1-V

Hikvision Analog Column Speaker 20W

Product Overview

Hikvision Analog Column Speaker 20W, DS-QAE0420G1-V, 20W rated Power, IP66 protection, Green end (Terminal Block) Audio in, 100V COM Constant Voltage Input



Specifications

Overview Summary:

The Hikvision DS-QAE0420G1-V is a 20W analog column speaker designed for clear, wide-area sound in public address and commercial audio installations. With 100V constant voltage input, a broad 100 Hz to 20 kHz frequency response and IP66 protection, it is suitable for reliable audio applications in demanding environments.

Its white finish, steel mesh front cover and included L-brackets make it practical for professional installation. Buy now for a dependable Hikvision speaker solution, or shop now to upgrade your commercial audio system.

Performance tier:Professional

Uses:public address systems, commercial audio, background music, announcements, indoor and outdoor sound installations

Overview:

The Hikvision DS-QAE0420G1-V is a 20W analog column speaker designed for clear, wide-area sound distribution in commercial, public address and professional audio installations. With a 100V constant voltage input, 20W rated power and IP66 protection, it is well suited to installations where reliable audio performance and resistance to dust and water are important. The white enclosure and included L-brackets allow the speaker to be mounted neatly on walls and other suitable surfaces.

Description:

The Hikvision DS-QAE0420G1-V analog column speaker combines a 4 inch full-frequency speaker unit with a 0.75 inch high-frequency unit to provide a frequency response from 100 Hz to 20 kHz. Its 150 degree horizontal and 160 degree vertical coverage helps distribute sound across a broad listening area, making it suitable for announcements, background audio and voice communication.

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Product Specification Sheet

The speaker uses a terminal block audio input with a 100V constant voltage connection and COM terminal, making it suitable for compatible commercial PA amplifier systems. With an 8 ohm impedance, 20W rated power and maximum acoustic pressure of 96 dB SPL, it provides practical output for a range of fixed audio installations.

Its IP66 protection helps the speaker withstand demanding installation environments, while the steel mesh front cover and plastic back cover provide a durable construction. The operating temperature range of -25 C to 55 C also makes it suitable for use in a variety of indoor and outdoor applications.

Features:

Clear Audio for PA Installations

The DS-QAE0420G1-V is designed to provide consistent sound coverage rather than focusing audio in a narrow area. Its wide dispersion characteristics can help improve audibility across larger spaces, while the dedicated high-frequency speaker unit contributes to clearer speech and higher-frequency audio.

Typical applications can include commercial buildings, schools, public areas, transport facilities, outdoor covered areas and other locations requiring distributed 100V line audio.

Key audio characteristics include:

- Rated power: 20 W
- Impedance: 8 ohm
- Sensitivity at 1 m, 1 W: 89.5 dB +/- 3 dB
- Maximum acoustic pressure: 96 dB SPL
- Frequency response: 100 Hz to 20 kHz
- Horizontal coverage: 150 degrees
- Vertical coverage: 160 degrees
- Speaker units: 4 inch full frequency x 1 and 0.75 inch high frequency x 1

100V Constant Voltage Audio

The 100V constant voltage input makes this Hikvision speaker suitable for professional distributed audio systems using compatible 100V PA amplifiers. Installation is through the green terminal block audio input with 100V and COM connections.

This configuration is commonly used where multiple speakers need to be connected across a larger site, allowing audio systems to distribute announcements and other audio over longer cable runs.

Durable IP66 Construction

For installations exposed to dust, moisture and changing environmental conditions, the DS-QAE0420G1-V provides IP66 protection. The enclosure uses a steel mesh front cover and plastic back cover, while the white finish provides a clean appearance that can blend into many commercial environments.

The speaker supports an operating temperature range of -25 C to 55 C and operating humidity below 90% without condensation.

Mounting and Dimensions

The speaker measures 280 mm x 161.9 mm x 119.8 mm and weighs approximately 1.862 kg. Two L-brackets are included to assist with mounting the unit in an appropriate position.

Package contents include:

- 1 x DS-QAE0420G1-V speaker
- 1 x Screw pack
- 2 x L-Brackets

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Product Specification Sheet

- 1 x Regulatory Compliance and Safety Information

The packaged dimensions are approximately 340 mm x 306 mm x 175 mm, with a packaged weight of approximately 2.610 kg.

Hikvision DS-QAE0420G1-V for Commercial Audio

The Hikvision DS-QAE0420G1-V is a practical 20W analog column speaker for professional 100V public address and distributed audio systems. Its wide sound coverage, 100 Hz to 20 kHz frequency response, IP66 protection and straightforward terminal block connection make it a versatile option for installations requiring dependable voice and audio distribution.

For ordering and product identification, the part number / SKU is DS-QAE0420G1-V.

Specifications:

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Specifications

Product Code	DS-QAE0420G1-V
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Interface

Audio In	Green end (terminal block), constant voltage input : 100 V , COM
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Speaker

Impedance	8 ohm
Rated Power	20 W
Sensitivity(1 m, 1 W)	89.5 dB +/- 3 dB
Max. Acoustic Pressure	96 dBSPL
Frequency Response	100 Hz to 20 kHz
Speaker Unit	Full frequency 4" x 1 , high frequency 0.75" x 1
Coverage Angle	Horizontal: 150degrees
	Vertical: 160degrees

Approval

Protection	IP66
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General

Color	White
Material	Front cover : steel mesh, back cover: plastic
Dimension	280 mm x 161.9 mm x 119.8 mm (11.02" x 6.37" x 4.72")
	Approx. 1862.4 g (4.11 lb.)
Package Dimension	340 mm x 306 mm x 175 mm (13.39" x 12.05" x 6.89")
With Package Weight	2610.2 g (5.75 lb.)

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Product Specification Sheet

Packing List	Device x 1
	Screw pack x 1
	L-Bracket x 2
	Regulatory Compliance and Safety Information x 1
Operating Temperature	-25 degreesC to 55 degreesC(-13 degreesF to 131 degreesF)
Operating Humidity	< 90% (No condensation)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/DS-QAE0420G1-V-Hikvision-Analog-Column-Speaker-20W-Buy-p-340573.php>

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