

**Hikvision Audio Products**  
Smarter audio, made easy

**HIKVISION®**

2026H1

# Hikvision Public Address Products

Smarter audio, made easy



Distributor Address



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# Audio Products from Hikvision

At Hikvision, we specialize in multi-dimensional perception tech to create practical solutions for various environments. Our audio products provide broadcasting, public address, and integrated security services when combined with our smart video solutions. We're dedicated to meeting our customers' needs by delivering the right solution in the right place.



## Why Choose Hikvision?

### Product Variety

We offer a diverse range of products to give you rich choices.

### Versatile Functions

We design multi-use audio products for various business needs.

### "Audio + Video" Integration

We enable smart linkage of audio and video for faster response.

### Remote & Centralized Operation

We support remote, centralized audio control via HikCentral or others.

### Simplified Management

We deliver products that seamlessly integrate into existing systems for unified management.

### Economical IP Solution

We provide high-quality, cost-efficient IP/hybrid audio systems to meet your modern needs.

## What Audio Products Does Hikvision Offer?

### 01 Network Products

- Meet network speaker
- Key features
- Unique benefits with Hikvision
- Solution topology
- Smart applications



### 02 Analog Products

- Meet analog speaker
- Key features
- Application scenarios



### 03 Audio Solutions

- Analog audio solution
- Hybrid audio solution
- Network audio solution
- Solution comparison

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- Network Speakers
- Analog Speakers
- Amplifier
- Microphone

# 01 Network Products

## Meet Network Speakers

Perfectly integrating Hikvision's extensive video security expertise with smart audio capabilities, Hikvision network speaker offers advanced audio & video linkage solution for during-the-event intervention. It is the ideal choice for delivering live or pre-recorded voice messages, promoting proactive security measures and more.



## Key Features



### Easy operation & maintenance

- Support batch adding devices & upgrade
- Support one system double backup, improving upgrade stability
- Support remote configuration
- Support NTP time synchronization
- Support ONVIF



### TTS (text-to-speech)

- English
- Spanish
- Japanese
- Thai
- Portuguese
- Italian



### Built-in eMMC

- eMMC can allocate space to store audio files
- No additional SD card required
- Up to 64 GB eMMC (55 GB for audio file storage)



### Multiple broadcast modes

- Live broadcast
- Scheduled broadcast
- Alarm linkage broadcast
- Emergency mustering broadcast



### Audio & video linkage

- Greatly improve the protection level via the combination of network speakers with the video security system



### Two-way audio

- HikCentral Professional and Network Speaker (with built-in mic) can communicate via two-way audio function

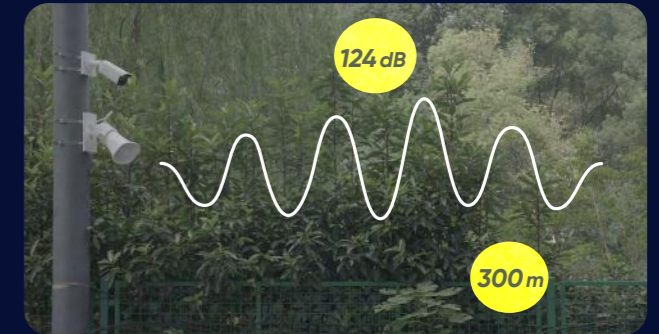
## Unique Benefits with Hikvision

### Smarter audio with video linkage

The integrated system combining IP speakers and cameras enables swift response to potential threats with powerful and timely during-the-event deterrence.



- A camera detects an event
- The network speaker is automatically triggered



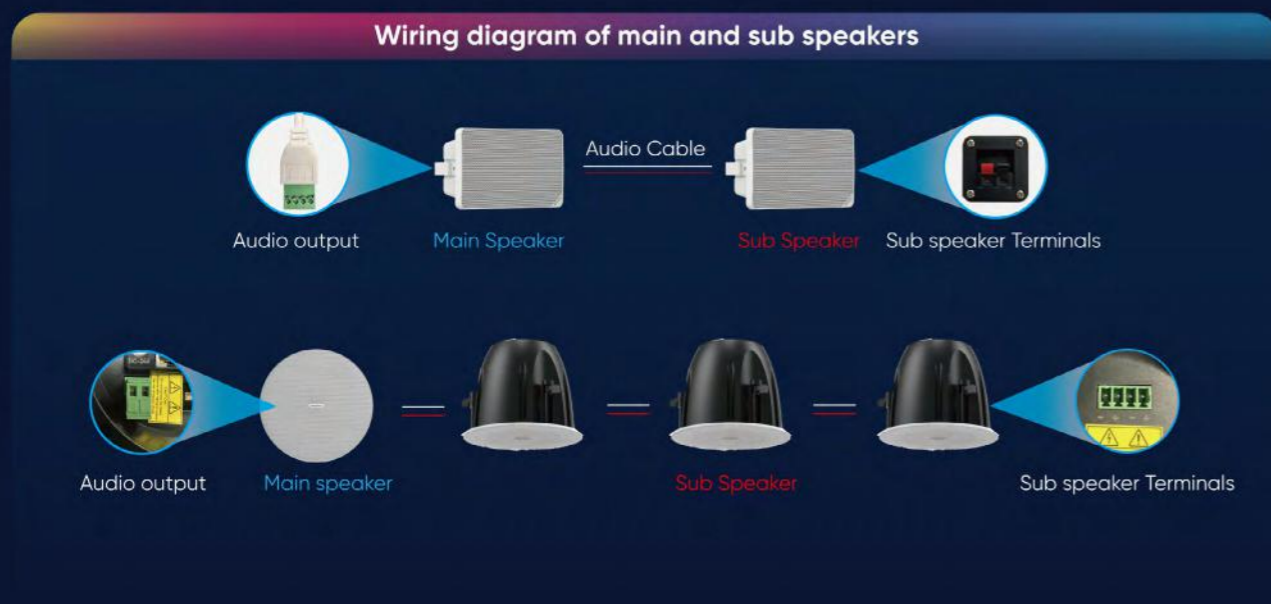
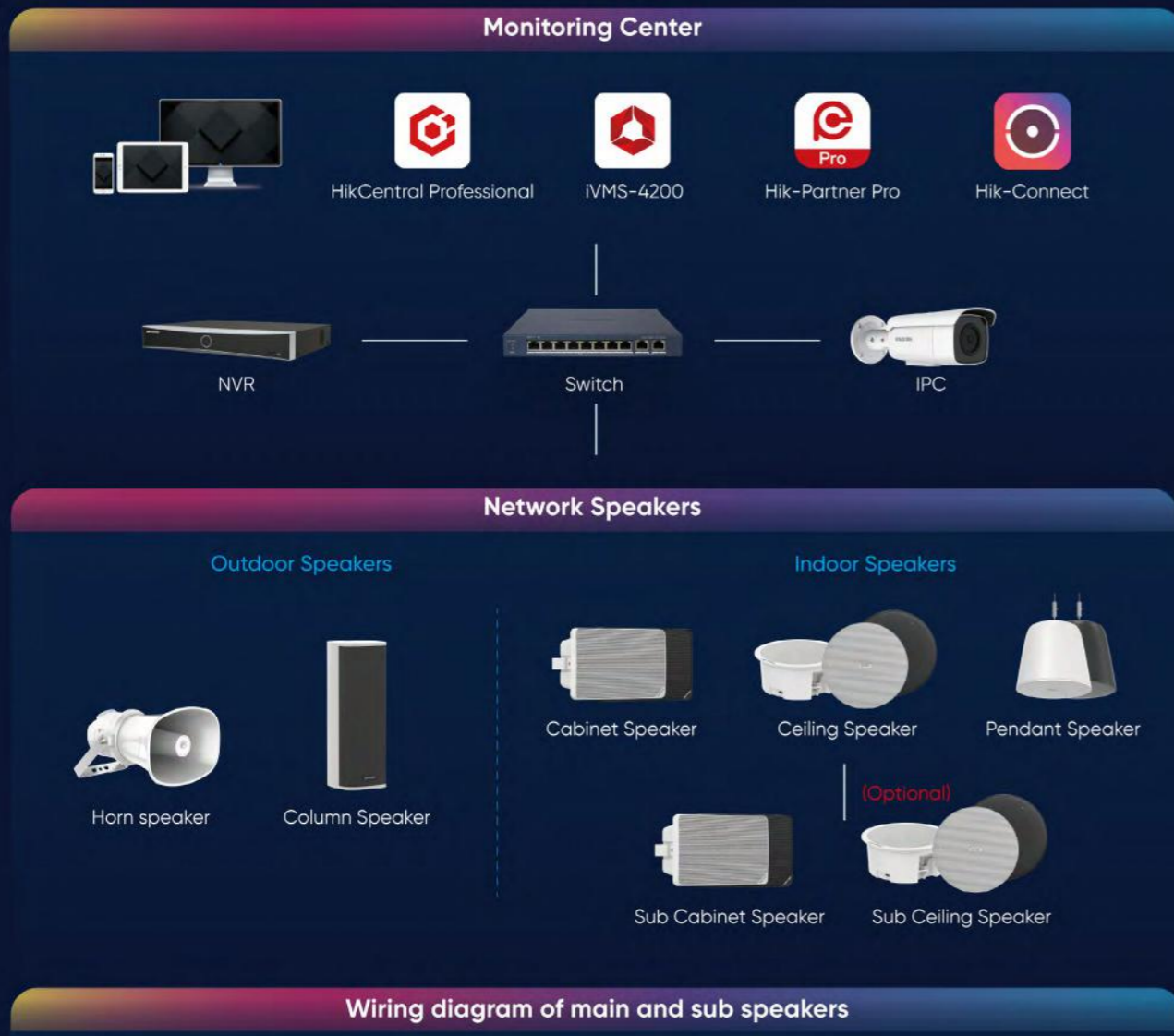
- Up to 300 m coverage distance for effective perimeter protection
- Up to 124 dB acoustic pressure for powerful danger warning

### Easier operation & management

The system supports device adding and remote configuration. Moreover, it can be managed all-in-one via HikCentral or third-party platforms.



# Solution Topology



# Main and Sub Solution

In scenarios such as retail, one main IP speaker with several sub speakers makes installation easier, enables more efficient configuration, and offers more cost-effective solutions for users.

## 1 Main speaker supports up to 3 sub speakers

| Speaker Type       | Main Speaker    | Sub Speaker    | Max. sub speaker number supported |
|--------------------|-----------------|----------------|-----------------------------------|
| 3W Ceiling Speaker | DS-QAZ1203G1-BE | DS-QAZ0203G1-S | 3                                 |
| 6W Ceiling Speaker | DS-QAZ1206G1-BE | DS-QAZ0206G1-S | 1                                 |

## 1 Main speaker supports up to 5 sub speakers

| Speaker Type                  | Main Speaker                | Sub Speaker             | Max. sub speaker number supported |
|-------------------------------|-----------------------------|-------------------------|-----------------------------------|
| 6W Frameless Ceiling Speaker  | DS-QAZ1606G1-BE (/BLACK)(B) | DS-QAZ0606G1-S (/BLACK) | 5                                 |
| 10W Frameless Ceiling Speaker | DS-QAZ1610G1-BE (/BLACK)(B) | DS-QAZ0610G1-S (/BLACK) | 2                                 |

## 1 Main speaker supports up to 1 sub speakers

| Speaker Type        | Main Speaker            | Sub Speaker             | Max. sub speaker number supported |
|---------------------|-------------------------|-------------------------|-----------------------------------|
| 20W Cabinet Speaker | DS-QAZ1120G1R-B(/BLACK) | DS-QAZ0120G1R-S(/BLACK) | 1                                 |

## 1 Main speaker supports up to 1 sub speakers

| Speaker Type        | Main Speaker   | Sub Speaker    | Max. sub speaker number supported |
|---------------------|----------------|----------------|-----------------------------------|
| 10W Cabinet Speaker | DS-QAZ1110G1-B | DS-QAZ0110G1-S | 1                                 |



# Smart Applications

## Smart audio & video linkage

Typical scenarios: perimeters, restricted areas, riversides



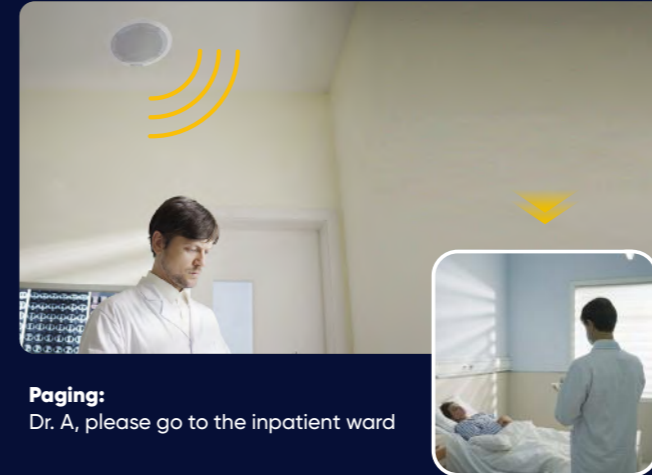
## Security Protection

## Paging & Notification & Background Music

### Smart multi-zone management

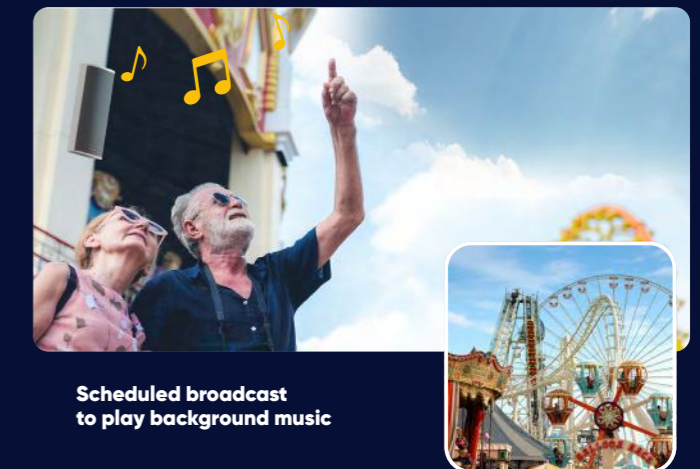
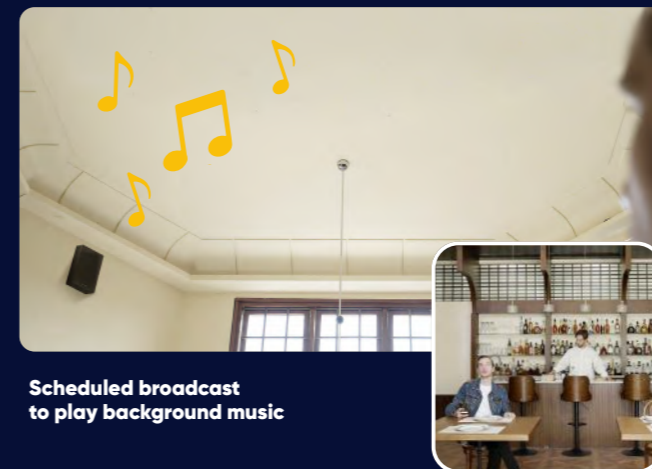
Typical scenarios: airports, hospitals, construction sites, schools

Live broadcast for paging and real-time notification to improve the efficiency of message delivery



Typical scenarios: retail stores, restaurants, shopping malls, parks

Scheduled broadcasting background music to build the right atmosphere and enhance the experience



## Emergency Broadcasting

### Smart & swift fire evacuation

Typical scenarios: buildings, shopping malls

1

#### Instant response to emergencies

When emergencies occur, HikCentral Professional can automatically or manually trigger to start the emergency state with just one click.

#### Enhanced evacuation

The system will trigger IP speakers for a cycled broadcast of evacuation messages and keep all doors open along the escape route, helping personnel quickly assemble at muster points.



2

# 02 Analog Products

## Meet Analog Speaker

Elevate your audio experience with Hikvision's analog speakers. Ideally suited for Small and Medium-sized Businesses (SMB) contexts, these speakers blend sleek design with user-friendly access and operation. Set the perfect tone for your customers and create an immersive atmosphere they won't forget.



## Key Features

### Flexible control with the amplifier



- Multiple audio input **MIC/USB/Bluetooth/RCA**
- Multiple zone volume adjustment
- Constant voltage/Constant resistance**

### Rich, immersive sound

The horn speaker with a maximum loud pressure level of **120 dB** and **multiple power** levels, ensure clear and resonant sound over a long coverage area.



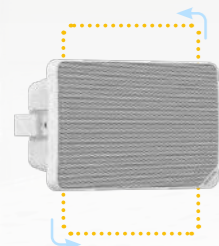
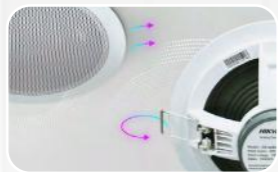
### Enhanced durability

The column speaker with the **weather-resistant** design ensures a worry-free outdoor use even in extreme conditions.



### Easy installation

The **ergonomic design** and **spring clamp mechanism** make ceiling speakers installation easier and more secure.



**Vertical or horizontal installation** allows cabinet speakers to adapt to different scene requirements.

### Sleek and stylish design

The **classic** and **elegant white** design seamlessly blends with any environment, enhancing the overall ambiance.



## Application Scenarios

Create more possibilities for SMB (small and medium-sized businesses) scenarios



Shops



Cafes



Restaurants



Parking Lots



Offices



# 03 Audio Solutions

Hikvision offers audio solutions for businesses of all sizes. Whether it's playing background music or implementing advanced features, our audio solutions are designed to help you achieve your goals.

## Analog Audio solution

The analog solution involves using analog speakers and an amplifier, making it an affordable music-playing choice for small shops.



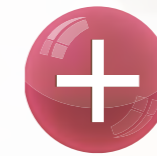
## Hybrid Audio Solution

The hybrid solution provides flexible options for customizing your audio setup. It supports background/ambient music playback, PC control, and scheduled announcement management, ideal for standalone or small chain stores.



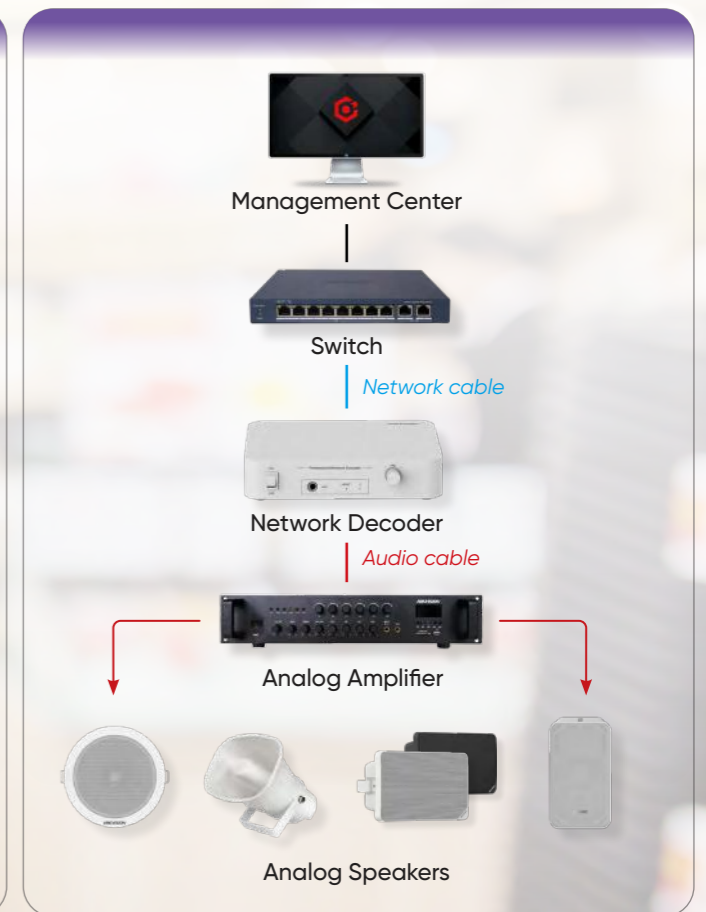
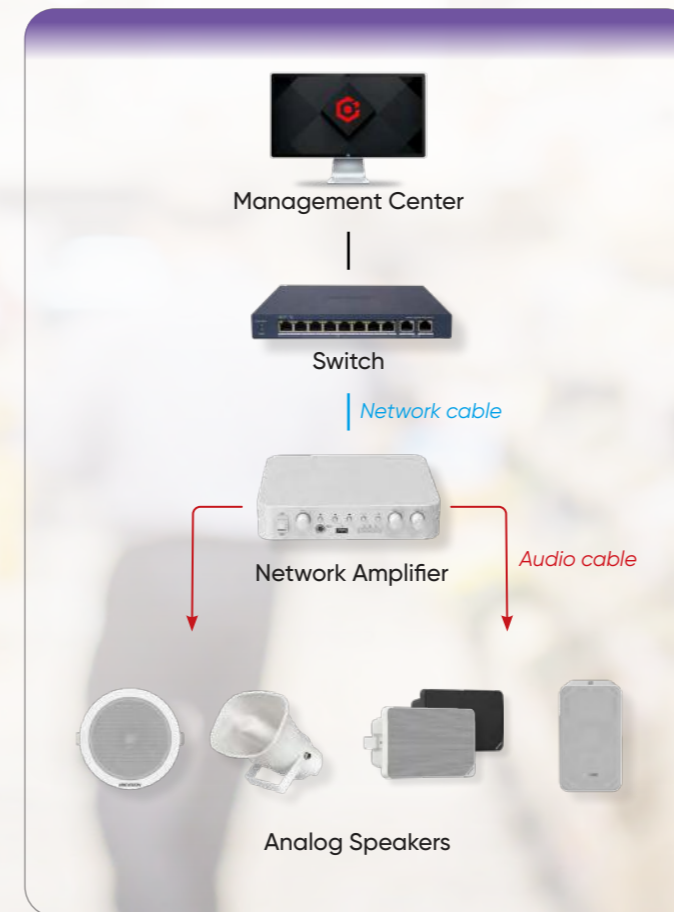
### Upgrade Plan

Convert the analog system to a network system to support more intelligent functions such as scheduled broadcast/remote management/alarm linkage.



### New Installation Plan

Analog speaker + network amplifier solution, providing a smarter experience similar to network audio systems with low budget.



## Recommend Products



DS-QAE0330G1T-V    DS-QAE0120G1R    DS-QAE0420G1-V    DS-QAE0203G1-V    DS-QAE0A60G1-VB    DS-QAE0A120G1-VB6  
 DS-QAE0120G1R/BLACK    DS-QAE0206G1-V    DS-QAE0A240G1-VB6



DS-QAE0330G1T-V    DS-QAE0120G1R    DS-QAE0420G1-V    DS-QAE0203G1-V    DS-QAE1A80G1-VB    DS-QAE1DG1  
 DS-QAE0120G1R/BLACK    DS-QAE0206G1-V

# Network Audio Solution

The network audio system is a modern solution perfect for medium to large stores or chain stores, meeting your business's growing needs.



## Recommend Products

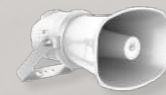
### Main Speakers



DS-QAZ110G1R-BE  
DS-QAZ110G1R-BE(/BLACK)  
DS-QAZ120G1R-B  
DS-QAZ120G1R-B(/BLACK)



DS-QAZ1203G1-BE  
DS-QAZ1206G1-BE



DS-QAZ1307G1T-E(C)  
DS-QAZ1307G1-E(C)  
DS-QAZ1325G1T(C)



DS-QAZ0203G1-S  
DS-QAZ0206G1-S



DS-QAZ0606G1-S(/BLACK)  
DS-QAZ0610G1-S(/BLACK)



DS-QAZ1606G1-BE(/BLACK)(B)  
DS-QAZ1610G1-BE(/BLACK)(B)  
DS-QAZ1630G1-BE(/BLACK)



DS-QAZ1506G1-BE(/BLACK)  
DS-QAZ1510G1-BE(/BLACK)  
DS-QAZ1530G1-BE(/BLACK)



DS-QAZ1430G1  
DS-QAZ1460G1  
DS-QAZ14A2G1



DS-QAZ0120G1-S  
DS-QAZ0120G1R-S(/BLACK)

### Sub Speakers

## Solution Comparison

|           | Analog Solution   | Hybrid Solution  | Network Solution  |
|-----------|---|--|---|
| Features  | <p>Traditional solution, known to customers</p>   | <ul style="list-style-type: none"> <li>• Cost-effective</li> <li>• Multiple network function</li> <li>• Support PC or mobile terminal control</li> <li>• Easy for upgrade</li> </ul>             | <ul style="list-style-type: none"> <li>• Simple setup</li> <li>• No amplifier needed</li> <li>• Expanded network capabilities</li> <li>• Easy centralized management</li> <li>• Seamless integration with video and more</li> </ul> |
| Functions | <ul style="list-style-type: none"> <li>• Ambient music</li> <li>• Ads playback</li> </ul> | <ul style="list-style-type: none"> <li>• Scheduled broadcast</li> <li>• Live broadcast</li> <li>• Alarm linkage</li> <li>• Audio &amp; video linkage</li> <li>• Zone-level management</li> </ul> | <ul style="list-style-type: none"> <li>• Scheduled broadcast</li> <li>• Live broadcast</li> <li>• Alarm linkage</li> <li>• Audio &amp; video linkage</li> <li>• Two-way audio</li> <li>• Speaker-level management</li> </ul>        |
| Scenarios | <p>Small shops (restaurants, cafes, etc.)</p>   | <p>Standalone or small to medium-sized chain stores</p>  | <p>Large stores or chain stores</p>   |

| Network Horn Speaker |                        |                                 |                                 |                                 |   |   |   |   |
|----------------------|------------------------|---------------------------------|---------------------------------|---------------------------------|---|---|---|---|
| Product Model        | DS-QAZ1307G1T-E(C)     | DS-QAZ1307G1-E(C)               | DS-QAZ1325G1T(C)                | DS-QAZ1310G1T-E(C)              | DS-QAZ1310G1T-EY(C)                               | DS-QAZ1325G1T-EY                                  | DS-QAZ1325G1T-E                                   |   |
| Product Image        |                        |                                 |                                 |                                 |   |   |   |   |
| Speaker              | Speaker Type           | Main speaker                    | Main speaker                    | Main speaker                    | Main speaker                                      | Main speaker                                      | Main speaker                                      | Main speaker                                      |
|                      | Speaker Unit           | Tweeter 1.1" × 1                | Tweeter 1.1" × 1                | Tweeter 1.25" × 1               | Tweeter 1.1" × 1                                  | Tweeter 1.1" × 1                                  | Tweeter 1.1" × 1                                  | Tweeter 1.1" × 1                                  |
|                      | Rated Power            | 7 W                             | 7 W                             | 25 W                            | 10 W  | 10 W  | 25 W  | 25 W  |
|                      | Impedance              | 8 Ω                             | 8 Ω                             | 8 Ω                             | 8 Ω   | 8 Ω   | 8 Ω   | 8 Ω   |
|                      | Max. Acoustic Pressure | 121 dBSPL                       | 121 dBSPL                       | 124 dBSPL                       | 121 dBSPL   | 121 dBSPL   | 124 dBSPL   | 124 dBSPL   |
|                      | Direction              | 70° horizontal by 100° vertical | 70° horizontal by 100° vertical | 70° horizontal by 100° vertical | 70° horizontal by 100° vertical                   | 70° horizontal by 100° vertical                   | 70° horizontal by 100° vertical                   | 70° horizontal by 100° vertical                   |
|                      | Frequency Response     | 100 Hz to 20 kHz                | 100 Hz to 20 kHz                | 100 Hz to 20 kHz                | 300 Hz to 13 kHz                                  | 300 Hz to 13 kHz                                  | 300 Hz to 8 kHz                                   | 300 Hz to 8 kHz                                   |
|                      | Built-in mic           | Support                         | Support                         | Support                         | Support   | Support   | Support   | Support   |
| Function             | NTP Timing             | Support                         | Support                         | Support                         | Support   | Support   | Support   | Support   |
| Interface            | API                    | ISAPI, ISUP, ONVIF              | ISAPI, ISUP, ONVIF              | ISAPI, ISUP, ONVIF              | ISAPI, ISUP, ONVIF                                | ISAPI, ISUP, ONVIF                                | ISAPI, ISUP, ONVIF                                | ISAPI, ISUP, ONVIF                                |
|                      | Alarm                  | Alarm input ×1                  | /                               | Alarm input ×1                  | Alarm input ×1                                    | Alarm input ×1                                    | Alarm input ×1                                    | Alarm input ×1                                    |
|                      | Audio In               | Line in × 1, phoenix terminal   | Line in × 1, phoenix terminal   | Line in × 1, phoenix terminal   | Line in × 1, phoenix terminal                     | Line in × 1, phoenix terminal                     | Line in × 1, phoenix terminal                     | Line in × 1, phoenix terminal                     |
|                      | Audio Out              | /                               | /                               | /                               | /   | /   | /   | /   |
| General              | Power                  | PoE IEEE 802.3at 16.4w(max)     | PoE IEEE 802.3at 16.4w(max)     | 24 VDC, 1167mA, 28W             | 12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4 | 12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4 | 24 VDC, 1167 mA, 28 W, PoE: IEEE 802.3bt, Class 4 | 24 VDC, 1167 mA, 28 W, PoE: IEEE 802.3bt, Class 4 |
|                      | Material               | Metal                           | Metal                           | Metal                           | Metal   | Metal   | Metal   | Metal   |
| Approval             | Protection             | IP67                            | IP67                            | IP67                            | IP67 IK10   | IP67 IK10 NEMA 4X (NEMA 250-2018)                 | IP67 IK10 NEMA 4X (NEMA 250-2018)                 | IP67 IK10   |

| Network Column Speaker |                        |  |  | Network Ceiling Speaker                      |  |  |   |   |
|------------------------|------------------------|--|--|--|--|--|---|---|
| Product Model          | DS-QAZ1430G1           | DS-QAZ1460G1                                 | DS-QAZ14A2G1                                 | DS-QAZ1203G1-BE                              | DS-QAZ1206G1-BE                                      | DS-QAZ0203G1-S                                       | DS-QAZ0206G1-S                          |   |
| Product Image          |                        |  |  |  |  |  |   |   |
| Speaker                | Speaker Type           | Main speaker                                 | Main speaker                                 | Main speaker                                 | Main speaker Support 3×3W Sub Speaker                | Main speaker Support 1×6W Sub Speaker                | Sub speaker                             | Sub speaker                             |
|                        | Speaker Unit           | Low frequency 5.25" ×2, High frequency 1" ×1 | Low frequency 5.25" ×2, High frequency 1" ×1 | Low frequency 5.25" ×2, High frequency 1" ×1 | Full frequency 5" ×1                                 | Full frequency 5" ×1                                 | Full frequency 5" ×1                    | Full frequency 5" ×1                    |
|                        | Rated Power            | 30 W   | 60 W   | 120 W  | 3 W  | 6 W  | 3 W                                     | 6 W                                     |
|                        | Impedance              | 8 Ω  | 4 Ω  | 4 Ω  | 8 Ω  | 8 Ω  | 8 Ω                                     | 8 Ω                                     |
|                        | Max. Acoustic Pressure | 97.5 dBSPL                                   | 106 dBSPL                                    | 107.5 dBSPL                                  | 97 dBSPL   | 100 dBSPL  | 97 dBSPL                                | 100 dBSPL                               |
|                        | Direction              | All directions                               | All directions                               | All directions                               | All directions                                       | All directions                                       | All directions                          | All directions                          |
|                        | Frequency Response     | 100 Hz to 20 kHz                             | 100 Hz to 20 kHz                             | 100 Hz to 20 kHz                             | 300 Hz to 15 kHz                                     | 300 Hz to 15 kHz                                     | 300 Hz to 15 kHz                        | 300 Hz to 15 kHz                        |
|                        | Built-in mic           | Support                                      | Support                                      | Support                                      | /  | /  | /                                       | /                                       |
| Function               | NTP Timing             | Support                                      | Support                                      | Support                                      | Support  | /  | /                                       |   |
| Interface              | API                    | ISAPI, ISUP, ONVIF                           | ISAPI, ISUP, ONVIF                           | ISAPI, ISUP, ONVIF                           | ISAPI, ISUP, ONVIF                                   | ISAPI, ISUP, ONVIF                                   | /                                       | /                                       |
|                        | Alarm                  | Alarm input × 2                              | Alarm input × 2                              | Alarm input × 2                              | Alarm input × 2                                      | Alarm input × 2                                      | /                                       | /                                       |
|                        | Audio In               | Line in × 1, phoenix terminal                | Line in × 1, phoenix terminal                | Line in × 1, phoenix terminal                | 3.5 mm audio interface × 1                           | 3.5 mm audio interface × 1                           | Constant resistance input × 1, 8 Ω      | Constant resistance input × 1, 8 Ω      |
|                        | Audio Out              | /  | /  | /  | Constant resistance output × 1, phoenix terminal, 8Ω | Constant resistance output × 1, phoenix terminal, 8Ω | /                                       | /                                       |
| General                | Power                  | 24 VDC/1.5A                                  | 220 VAC                                      | 220 VAC                                      | PoE: 802.3at, 12 VDC/1.5 A                           | PoE: 802.3at, 12 VDC/1.5 A                           | /                                       | /                                       |
|                        | Material               | Metal  | Metal  | Metal  | Device body: plastic; Mesh cover: metal              | Device body: plastic; Mesh cover: metal              | Device body: plastic; Mesh cover: metal | Device body: plastic; Mesh cover: metal |
| Approval               | Protection             | IP66   | IP66   | IP66   | /  | /  | /                                       | /                                       |

|               |                        | Network Frameless Ceiling Speaker  |  |   |  |  | Network Pendant Speaker   |   |   |
|---------------|------------------------|--|--|---|--|--|---|---|---|
| Product Model |                        | DS-QAZ1606G1-BE(B)<br>DS-QAZ1606G1-BE(B)/BLACK   | DS-QAZ1610G1-BE(B)<br>DS-QAZ1610G1-BE(B)/BLACK   | DS-QAZ1630G1-BE<br>DS-QAZ1630G1-BE/BLACK                                  | DS-QAZ0606G1-S<br>DS-QAZ0606G1-S/BLACK | DS-QAZ0610G1-S<br>DS-QAZ0610G1-S/BLACK     | DS-QAZ1506G1-BE<br>DS-QAZ1506G1-BE/BLACK                                  | DS-QAZ1510G1-BE<br>DS-QAZ1510G1-BE/BLACK                                  | DS-QAZ1530G1-BE<br>DS-QAZ1530G1-BE/BLACK                                  |
| Product Image |                        |  |  |   |  |  |   |   |   |
| Speaker       | Speaker Type           | Main speaker<br>Support 5×6W<br>Sub Speaker  | Main speaker<br>Support 2×10W<br>Sub Speaker   | Main speaker  | Sub speaker                            | Sub speaker                                | Main speaker  | Main speaker  | Main speaker  |
|               | Speaker Unit           | Full frequency 6.5" ×1   | 1" 1.0-inch tweeter and 1" 6.5-inch woofer   | 1" 1.0-inch tweeter and 1" 6.5-inch woofer                                | Full frequency 6.5" ×1                 | 1" 1.0-inch tweeter and 1" 6.5-inch woofer | Full frequency 6.5" ×1  | 1" 1.0-inch tweeter and 1" 6.5-inch woofer                                | 1" 1.0-inch tweeter and 1" 6.5-inch woofer                                |
|               | Rated Power            | 6 W  | 10 W   | 30 W  | 6 W                                    | 10 W                                       | 6 W   | 10 W  | 30 W  |
|               | Impedance              | 8 Ω  | 8 Ω  | 8 Ω   | 8 Ω                                    | 8 Ω  | 8 Ω   | 8 Ω   | 8 Ω   |
|               | Max. Acoustic Pressure | 94 dBSPL   | 98 dBSPL   | 104 dBSPL   | 94 dBSPL                               | 98 dBSPL                                   | 94 dBSPL  | 98 dBSPL  | 104 dBSPL   |
|               | Direction              | All directions   | All directions   | All directions  | All directions                         | All directions                             | All directions  | All directions  | All directions  |
|               | Frequency Response     | 140Hz to 15kHz (-10dB)   | 120Hz~20kHz (-10dB)  | 80Hz~20kHz (-10dB)  | 140Hz~15kHz (-10dB)                    | 120Hz~20kHz (-10dB)                        | 140Hz~15kHz (-10dB)   | 120Hz~20kHz (-10dB)   | 80Hz~20kHz (-10dB)  |
|               | Built-in mic           | Support  | Support  | Support   | /                                      | /  | Support   | Support   | Support   |
| Function      | NTP Timing             | Support  | Support  | Support   | /                                      | /  | Support   | Support   | Support   |
| Interface     | API                    | ISAPI, ISUP, ONVIF   | ISAPI, ISUP, ONVIF   | ISAPI, ISUP, ONVIF  | ISAPI, ISUP, ONVIF                     | ISAPI, ISUP, ONVIF                         | ISAPI, ISUP, ONVIF  | ISAPI, ISUP, ONVIF  | ISAPI, ISUP, ONVIF  |
|               | Alarm                  | Alarm input ×1   | Alarm input ×1   | Alarm input ×1  | /                                      | /  | Alarm input ×1  | Alarm input ×1  | Alarm input ×1  |
|               | Audio In               | 3.5 mm audio interface ×1  | 3.5 mm audio interface ×1  | 3.5 mm audio interface ×1   | /                                      | /  | 3.5 mm audio interface ×1   | 3.5 mm audio interface ×1   | 3.5 mm audio interface ×1   |
|               | Audio Out              | /  | /  | /   | /                                      | /  | /   | /   | /   |
| General       | Power                  | 24 V, 5 A, max. 60 W / IEEE 802.3 bt(Hi PoE) / IEEE 802.3 at(PoE) / IEEE 802.3 at(PoE) | 24 V, 5 A, max. 60 W / IEEE 802.3 bt(Hi PoE) / IEEE 802.3 at(PoE) / IEEE 802.3 at(PoE) | 24 VDC ± 10%, 2.5 A, max. 60 W, PoE: 50 V to 57 V, 0 A to 1.6 A, max. 71W | /                                      | /  | 24 VDC ± 10%, 2.5 A, max. 60 W, PoE: 50 V to 57 V, 0 A to 1.6 A, max. 71W | 24 VDC ± 10%, 2.5 A, max. 60 W, PoE: 50 V to 57 V, 0 A to 1.6 A, max. 71W | 24 VDC ± 10%, 2.5 A, max. 60 W, PoE: 50 V to 57 V, 0 A to 1.6 A, max. 71W |
|               | Material               | Main body: PC<br>Base: ABS   | Main body: PC<br>Base: ABS   | Main body: PC<br>Base: ABS  | Main body: PC<br>Base: ABS             | Main body: PC<br>Base: ABS                 | Main body: PC<br>Base: ABS  | Main body: PC<br>Base: ABS  | Main body: PC<br>Base: ABS  |
| Approval      | Protection             | /  | /  | /   | /                                      | /  | /   | /   | /   |

|               |                        | Network Cabinet Speaker                                  |  |                                   |  |  |  |
|---------------|------------------------|--|--|-----------------------------------|--|--|--|
| Product Model |                        | DS-QAZ1110G1-B   | DS-QAZ1120G1-B   | DS-QAZ0110G1-S                    | DS-QAZ1110G1R-BE<br>DS-QAZ1110G1R-BE/BLACK           | DS-QAZ1120G1R-B<br>DS-QAZ1120G1R-B/BLACK             | DS-QAZ0120G1R-S<br>DS-QAZ0120G1R-S/BLACK       |
| Product Image |                        |  |  |                                   |  |  |  |
| Speaker       | Speaker Type           | Main speaker<br>Support 1×10W<br>Sub Speaker             | Main speaker   | Sub speaker                       | Main speaker   | Main speaker<br>Support 1×20W<br>Sub Speaker         | Sub speaker                                    |
|               | Speaker Unit           | Full frequency 5.25" ×1                                  | Full frequency 5.25" ×1                                  | Full frequency 5.25" ×1           | Full frequency 5.25" ×1                              | Full frequency 5.25" ×1                              | Full frequency 5.25" ×1                        |
|               | Rated Power            | 10 W   | 20 W   | 10 W                              | 10 W   | 20 W   | 20 W   |
|               | Impedance              | 8 Ω  | 8 Ω  | 8 Ω                               | 8 Ω  | 8 Ω  | 8 Ω  |
|               | Max. Acoustic Pressure | 98 dBSPL   | 101 dBSPL  | 98 dBSPL                          | 100 dBSPL  | 103 dBSPL  | 103 dBSPL                                      |
|               | Direction              | All directions   | All directions   | All directions                    | All directions                                       | All directions                                       | All directions                                 |
|               | Frequency Response     | 100 Hz to 20 kHz   | 100 Hz to 20 kHz   | 100 Hz to 20 kHz                  | 130 Hz to 17.5 kHz                                   | 130 Hz to 17.5 kHz                                   | 130 Hz to 17.5 kHz                             |
|               | Built-in mic           | Support  | Support  | /                                 | Support  | Support  | /  |
| Function      | NTP Timing             | Support  | Support  | /                                 | Support  | Support  | /  |
| Interface     | API                    | ISAPI, ISUP, ONVIF                                       | ISAPI, ISUP, ONVIF                                       | /                                 | ISAPI, ISUP, ONVIF                                   | ISAPI, ISUP, ONVIF                                   | /  |
|               | Alarm                  | /  | /  | /                                 | /  | /  | /  |
|               | Audio In               | 3.5 mm audio interface ×1<br>Voltage Input ×1, COM 100 V | 3.5 mm audio interface ×1<br>Voltage Input ×1, COM 100 V | Constant resistance input ×1, 8 Ω | 3.5 mm audio interface ×1                            | 3.5 mm audio interface ×1                            | Constant resistance input ×1, 8 Ω              |
|               | Audio Out              | Constant resistance output ×1, phoenix terminal, 8 Ω     | Constant resistance output ×1, phoenix terminal, 8 Ω     | /                                 | Constant resistance output ×1, phoenix terminal, 8 Ω | Constant resistance output ×1, phoenix terminal, 8 Ω | /  |
| General       | Power                  | 24 VDC/1.5 A   | 24 VDC/1.5 A   | /                                 | PoE (IEEE 802.3at class 4)                           | 24 VDC/2.5 A   | /  |
|               | Material               | Wooden   | Wooden   | Wooden                            | Main body&Front cover, plastic, bracket: metal       | Main body&Front cover, plastic, bracket: metal       | Main body&Front cover, plastic, bracket: metal |
| Approval      | Protection             | /  | /  | /                                 | /  | /  | /  |



# Amplifier

|               | Network Amplifier  |   |   |   |   |  | Network Decoder  | Analog Amplifier  |   |  |
|---------------|--------------------|---|---|---|---|--|--|---|---|--|
| Product Model | DS-QAE1A40G1-VB    | DS-QAE1A80G1-VB   | DS-QAE1A120G1-B2  | DS-QAE1A120G1-B4  | DS-QAZ1A500G1-VB2(B)  | DS-QAZ1A1000G1-VB4(B)  | DS-QAE1DG1   | DS-QAE0A60G1-VB   | DS-QAE0A40G1W-RB  |  |
| Product Image |                    |   |   |   |   |  |  |   |   |  |
| Audio         | Rated Power        | 40 W  | 80 W  | 120 W   | 240 W   | 500 W  | 1000 W   | /   | 60 W  | 40 W   |
|               | Zone               | 1   | 2   | 4   | 4   | 2  | 4  | /   | 2   | 2  |
| Audio         | Frequency Response | 80 Hz to 20 kHz (±3 dB)   | 80 Hz to 20 kHz (±3 dB)   | 100 V COM/70 V COM/4-16 Ω V COM: 50 to 20000 Hz (±3 dB) RCA Out/3.5 mm out: 50 to 20000 Hz (±1 dB)  | 100 V COM/70 V COM/4-16 Ω V COM: 50 to 20000 Hz (±3 dB) RCA Out/3.5 mm out: 50 to 20000 Hz (±1 dB)  | 100 V COM/70 V COM/8 Ω V COM/4 Ω COM:50-20000 Hz(±3 dB) RCA Out/3.5 mm out:50-20000 Hz(±1 dB)  | 100 V COM/70 V COM/8 Ω V COM/4 Ω COM:50-20000 Hz(±3 dB) RCA Out/3.5 mm out:50-20000 Hz(±1 dB)  | 80 Hz to 20 kHz (±3 dB)   | USB, Bluetooth: 20 Hz to 20 kHz MIC, RCA Input: 20 Hz to 8 kHz                | 20 Hz to 20 kHz (±3 dB)                        |
|               | Alarm              | Alarm IN × 1, Alarm OUT × 1   | Alarm IN × 1, Alarm OUT × 1   | 1 EVAC alarm input<br>2 alarm input<br>1 alarm output   | 1 EVAC alarm input<br>2 alarm input<br>1 alarm output   | 1 EVAC alarm input<br>1 alarm input<br>1 alarm output  | 1 EVAC alarm input<br>1 alarm input<br>1 alarm output  | Alarm IN × 1, Alarm OUT × 1   | /   | /  |
| Interface     | Ethernet Interface | RJ45 10 M/100 M adaptive Ethernet port × 1  | RJ45 10 M/100 M adaptive Ethernet port × 1  | M/100 M/1000 M adaptive Ethernet port   | M/100 M/1000 M adaptive Ethernet port   | M/100 M/1000 M adaptive Ethernet port  | M/100 M/1000 M adaptive Ethernet port  | RJ45 10 M/100 M adaptive Ethernet port × 1                          | /   | /  |
|               | Audio In           | 6.5 mm Microphone × 1, RCA IN × 1, USB 2.0 × 1, Bluetooth   | 6.5 mm Microphone × 1, RCA IN × 1, USB 2.0 × 1, Bluetooth   | MIC 1: XLR -25.7dBu (40mVrms) MIC 2: 6.35 mm -25.7dBu (40mVrms) RCA in 1-2: RCA pin OdB(1Vrms) USB 2.0 × 1 Bluetooth Note: The 6.35 mm jack cannot be wired without connecting a microphone.  | MIC 1: XLR -25.7dBu (40mVrms) MIC 2: 6.35 mm -25.7dBu (40mVrms) RCA in 1-2: RCA pin OdB(1Vrms) USB 2.0 × 1 Bluetooth Note: The 6.35 mm jack cannot be wired without connecting a microphone.  | MIC 1-4: -28 dBV, 10 kΩ, balance, 6.35 mm jack RCA in 1-4: 0 dBV, 10 kΩ, unbalance, RCA pin jack USB 2.0 × 1 Bluetooth Note: The 6.35 mm jack cannot be wired without connecting a microphone. | MIC 1-4: -28 dBV, 10 kΩ, balance, 6.35 mm jack RCA in 1-4: 0 dBV, 10 kΩ, unbalance, RCA pin jack USB 2.0 × 1 Bluetooth Note: The 6.35 mm jack cannot be wired without connecting a microphone. | 6.5 mm Microphone × 1, RCA IN × 1, USB 2.0 × 1, Bluetooth           | AUX:Terminal block,unbalance, 10KΩ Bluetooth TFCard, Up to 32 GB Capacity USB |  |
| Interface     | Audio Out          | Constant Voltage Output × 1: 100 V COM, RCA Out × 1, RCA Cascading: support a cascade of up to 3 amplifiers | Constant Voltage Output × 2: 100 V COM, RCA Out × 2, RCA Cascading: support a cascade of up to 3 amplifiers | Constant Voltage Output × 4: 100 V COM & 70 V COM. A single channel supports up to 120 W output. RCA out 1-2: 0 dBV, unbalance, RCA pin jack 3.5 mm out 1-2: 0 dBV, unbalance, 3.5 mm jack General output interface: 100 V/70 V/4 to 16 Ω | Constant Voltage Output × 4: 100 V COM & 70 V COM. A single channel supports up to 240 W output. RCA out 1-2: 0 dBV, unbalance, RCA pin jack 3.5 mm out 1-2: 0 dBV, unbalance, 3.5 mm jack General output interface: 100 V/70 V/4 to 16 Ω | Constant Voltage Output × 2: 100 V COM & 70 V COM. A single channel supports up to 250 W output. RCA out 1-2: 0 dBV, unbalance, RCA pin jack 3.5 mm out 1-2: 0 dBV, unbalance, 3.5 mm jack     | Constant Voltage Output × 2: 100 V COM & 70 V COM. A single channel supports up to 250 W output. RCA out 1-2: 0 dBV, unbalance, RCA pin jack 3.5 mm out 1-2: 0 dBV, unbalance, 3.5 mm jack     | RCA Out × 1, RCA Cascading: support a cascade of up to 3 amplifiers | Constant Resistance Output: 4x10W@8Ω 2X20W@4Ω (Interface: Terminal block x4)  |  |
|               | Volume Knob        | MIC Volume Knob × 1, Volume Knob × 1  | MIC Volume Knob × 1, Partition Volume Knob × 2  | /   | /   | Total Volume Knob × 1, MIC Input Volume Knob × 4, RCA Input Volume Knob × 4, Output Channel Volume Knob × 2, Treble Volume Knob × 1, Bass Volume Knob × 1                                      | Total Volume Knob × 1, MIC Input Volume Knob × 4, RCA Input Volume Knob × 4, Output Channel Volume Knob × 4, Treble Volume Knob × 1, Bass Volume Knob × 1                                      | MIC Volume Knob × 1, Partition Volume Knob × 2                      | /   |  |
| General       | Material           | Plastic   | Plastic   | Metal   | Metal   | PC+ABS, top and bottom covers: SGCC  | PC+ABS, top and bottom covers: SGCC  | Plastic   | Plastic   | Plastic  |
|               | Dimension          | 190.8 × 230.8 × 51.2 mm (7.48" × 9.06" × 2.01")   | 190.8 × 230.8 × 51.2 mm (7.48" × 9.06" × 2.01")   | 482 mm × 394 mm × 100 mm (18.98" × 15.51" × 3.94")  | 482 mm × 394 mm × 100 mm (18.98" × 15.51" × 3.94")  | 495.97 mm × 90.89 mm × 473.18 mm (19.53" × 3.58" × 18.63")   | 495.97 mm × 90.89 mm × 473.18 mm (19.53" × 3.58" × 18.63")   | 190.8 × 230.8 × 51.2 mm (7.48" × 9.06" × 2.01")                     | 190.8 × 230.8 × 51.2 mm (7.48" × 9.06" × 2.01")                               | 86 (Length) × 86 (Width) × 45.5 (Thickness) mm |
|               | Weight             | Approx 1496.2 g (3.3 lb.)   | Approx 1496.2 g (3.3 lb.)   | ≈ 9 kg (19.84 lb.)  | ≈ 9 kg (19.84 lb.)  | ≈ 5.6 kg (12.35 lb.)   | ≈ 6.6 kg (14.55 lb.)   | Approx 1496.2 g (3.3 lb.)   | Approx. 1445.5 g (3.19 lb.)   | About 0.23kg                                   |

# Microphone






|               | Network Paging Microphone     |   |  | Analog Paging Microphone  |
|---------------|-------------------------------|---|--|---|
| Product Model | DS-QAZ1MP7G1                  | DS-QAZ1MP10G1   | DS-QAZ1MP4G1   | DS-QAE0MG0G1  |
| Product Image |                               |   |  |   |
| Audio         | Rated Power                   | 120W  | 240W   |   |
|               | Zone                          | 6   | 6  |   |
| Audio         | Frequency Response            | 80Hz-18KHz (±3dB)   | 80Hz-18KHz (±3dB)  |   |
|               | Alarm                         | /   | /  |   |
| Interface     | Ethernet Interface            | /   | /  |   |
|               | Audio In                      | EMC IN × 1, 6.5 mm Microphone × 2, AUX IN × 2, Bluetooth, USB2.0, SD card   | 6.5 mm Microphone × 2, AUX IN × 2, 1*EMC IN, Bluetooth, USB2.0, SD card  |   |
| Interface     | Audio Out                     | Constant Voltage Output × 2, 100 V COM, line out × 1  | Constant Voltage Output × 2, 100 V COM, line out × 1   |   |
|               | Volume Knob                   | MIC Volume Knob × 2, Partition 1 Volume Knob × 6, All Volume Knob × 1, Bass Volume Knob × 1, Treble Volume Knob × 1, AUX1/MP3 Volume Knob × 1, Partition Volume Knob × 1, EMC Volume Knob × 1 | MIC Volume Knob × 2, Partition 1 Volume Knob × 6, All Volume Knob × 1, Bass Volume Knob × 1, Treble Volume Knob × 1, AUX1/MP3 Volume Knob × 1, AUX2 Volume Knob × 1, EMC Volume Knob × 1 |   |
| General       | Material                      | Iron  | Iron   |   |
|               | Dimension                     | 484 × 88 × 360mm  | 484 × 88 × 360mm   |   |
|               | Weight                        | Approx. 9.2 kg (20.28 lb.)  | Approx. 10.3 kg (22.71 lb.)  |   |
| Protocol      | Network Protocol              | ISAPI, ISUP   | ISAPI, SNTP  | ISAPI, SIP  |
|               | Audio Bit Rate                | G.711U, 64 Kbps   | Broadcast: MP3 128Kbps Two-Way Audio: G.711 64Kbps   | Broadcast: MP3 128 kbps Two-Way Audio: G.711 64 kbps  |
| Function      | Audio File Format             | /   | Format: MP3, WAV Bit Width: 16bit Maximum Single File Size: 100 MB   | Format: MP3, WAV Bit Width: 16bit Maximum Single File Size: 100 MB  |
|               | Network Interface             | 1   | 1  | 1   |
| Interface     | Local Storage                 | Support TF card   | Support EMMC   | Support EMMC 4 GB   |
|               | Button                        | Physical buttons and on-screen buttons  | Physical buttons and on-screen buttons   | HOME button, broadcast button, intercom button, listening button, back button, emergency broadcast button |
| Interface     | Display Screen                | IPS, 7 inches, 1024 × 600, touch screen   | Type: IPS Size: 10.1 inches Resolution: 1280 × 800 Touch: Support  | Type: IPS Size: 4 inches Resolution: 480 × 800 Touch: Support   |
|               | Power                         | 12 VDC, max.10 W  | 12 VDC, Standard POE, 12 W   | 12 VDC, Standard POE, 12 W  |
| General       | System Requirement            | Embedded operating system   | /  | /   |
|               | Dimension                     |   |  | Base: 35 × 98 × 119 mm (1.38" × 3.86" × 4.69") Gooseneck: 409 mm (16.1")                                  |
| General       | Weight                        |   |  | Approx. 0.59 kg (1.3 lb.)   |
|               | Pickup Range                  |   |  | 0.5 m   |
| Microphone    | Frequency Response            |   |  | 20 Hz to 20 kHz   |
|               | Sensitivity                   |   |  | -30 dB (0 dB=1 V/Pa@1 kHz)  |
| Microphone    | SNR                           |   |  | 70 dB   |
|               | Dynamic Range                 |   |  | 80 dB   |
| Microphone    | Acoustic Overload Point (AOP) |   |  | Overload sound 104 dB   |
|               | Input Current                 |   |  | ≤10 mA  |
| Interface     | LED Indicator                 |   |  | Key indicator Sound inlet basket indicator  |



| PAVA EN54 Amplifier            |  |  |   |  |  |  |   |
|--------------------------------|--|--|---|--|--|--|---|
| <b>Product Model</b>           | DS-QAE0A360G1-V6/EN  | DS-QAE0A360G1-V6/ENEX  | DS-QAE0A360G1-V6/ENB  | DS-QAE0A150G1-V/EN   | DS-QAE0A300G1-V/EN   | DS-QAE0A450G1-V/EN   | DS-QAE0A450G1-V/ENB   |
| <b>Product Image</b>           |  |  |   |  |  |  |   |
| <b>Type</b>                    | EVAC Amplifier   | EVAC Expansion Amplifier   | EVAC Backup Amplifier   | EVAC Amplifier   | EVAC Amplifier   | EVAC Amplifier   | EVAC Backup Amplifier   |
| <b>Rated Power</b>             | 360 W  | 360 W  | 360 W   | 150 W  | 300 W  | 450 W  | 450 W   |
| <b>Zone</b>                    | 6  | 6  | 6   | 1  | 1  | 1  | 1   |
| <b>Frequency Response</b>      | 50 Hz-16 KHz,+/-3 dB   | 50 Hz-16 KHz,+/-3 dB   | 50 Hz to 20 kHz (±3 dB)   | 100 Hz-15 KHz, ±3 dB   | 100 Hz-15 KHz, ±3 dB   | 100 Hz-15 KHz, ±3 dB   | 100 Hz-15 KHz, ±3 dB  |
| <b>Audio In</b>                | 1.Input 1-3:-50dBx(MIC)/-10dB x(LINE) 2. 600ΩBGM 1-2:10dBx10KΩ                               | 1.Input 1-3:-50dBx(MIC)/-10dB x(LINE) 2. 600ΩBGM 1-2:10dBx10KΩ                                   | 1RJ45 port used to devices such as DS-QAE0A360G1-V6/ENEX/DS-QAE0A360G1-V6/ENEX,CAT5E-STP cable recommended. | 1. -50dBx(MIC)/-10dB x(LINE) 2. 600ΩBGM 1-2:10dBx10KΩ  | 1. -50dBx(MIC)/-10dB x(LINE) 2. 600ΩBGM 1-2:10dBx10KΩ  | 1. -50dBx(MIC)/-10dB x(LINE) 2. 600ΩBGM 1-2:10dBx10KΩ  | 6 ways of RJ45 ports used to connect with devices (DSQAE0A150G1-V/EN / DS-QAE0A300G1-V/EN / DS-QAE0A450G1-V/EN) to input audio signal or output status message. |
| <b>Audio Out</b>               | The total output power applied on CH1-6 no more than 360W, The MAX Mono output power =180W . | 6 ways of speaker outputs; Total output power not more than 360W. The max mono output power=180W | 2PIN terminal blocks used to connect with devices such as DS-QAE0A360G1-V6/EN / DS-QAE0A360G1-V6/ENEX       | 2 PIN screw terminal used to connect with speaker to output amplifier signals (the max output power=150W). | 2 PIN screw terminal used to connect with speaker to output amplifier signals (the max output power=150W). | 2 PIN screw terminal used to connect with speaker to output amplifier signals (the max output power=150W). | 6 ways of 2PIN screw terminal used to connect with devices (DSQAE0A150G1-V/EN / DS-QAE0A300G1-V/EN / DS-QAE0A450G1-V/EN) to output amplifier's signals.         |
| <b>Emergency Control Input</b> | 2 way input, available to connect with the fire center and process message control.          | 2 way input, available to connect with the fire center and process message control.              | /   | /  | /  | /  | /   |



|                                   |  |   |                             |                             |  |  |  |
|-----------------------------------|--|---|-----------------------------|-----------------------------|--|--|--|
| <b>General Emergency Control</b>  | Input 1-6: No-voltage contact input, short-circuit current below 2mA Output 1-6: operation current: 10mA below.  | Input 1-6: No-voltage contact input, short-circuit current below 2mA Output 1-6: operation current: 10mA below. | /                           | /                           | /  | /  | /  |
| <b>Remote Control Device Port</b> | 2 RJ45 ports used to connect with remote emergency microphone (DS-QAE0MPOG1/EN).   | 2 RJ45 ports used to connect with remote emergency microphone (DS-QAE0MPOG1/EN).                                | /                           | /                           | /  | /  | /  |
| <b>Backup Output</b>              | 1 RJ45 port used to connect with DS-QAE0A360G1-V6/ENB backup amplifier. Recommended to use (CAT5E-STP)   | 1 RJ45 port used to connect with DS-QAE0A360G1-V6/ENB backup amplifier. Recommended to use (CAT5E-STP)          | /                           | /                           | /  | /  | /  |
| <b>Backup Power Status Input</b>  | 1 RJ45 port used to the switching-quantity signal based on backup power status.  | 1 RJ45 port used to the switching-quantity signal based on backup power status.                                 | /                           | /                           | 2 PIN screw terminal used to connect with device DS-QAE0A450G1-V/ENB to receive signals from backup amplifier. | 2 PIN screw terminal used to connect with device DS-QAE0A450G1-V/ENB to receive signals from backup amplifier. | 2 PIN screw terminal used to connect with device DS-QAE0A450G1-V/ENB to receive signals from backup amplifier. |
| <b>Zone Expansion</b>             | 6 ways of RJ45 ports. Connected to the multiple-zone expansion: DS-QAE0A360G1-V6/ENEX/ Single-zone expansion AMP: DS-QAE0A150G1-V/EN/300G1-V/EN/450G1-V/EN | /   | /                           | /                           | /  | /  | /  |
| <b>Network Control Port</b>       | RJ45, 1000M bandwidth.   | /   | /                           | /                           | /  | /  | /  |
| <b>Power</b>                      | 220-240VAC, 50/60 Hz ,360 W  | 220-240VAC, 50/60 Hz ,360 W   | 220-240VAC, 50/60 Hz ,360 W | 220-240VAC, 50/60 Hz ,150 W | 220-240VAC, 50/60 Hz ,300 W  | 220-240VAC, 50/60 Hz ,450 W  | 220-240VAC, 50/60 Hz ,450 W  |
| <b>General Dimension</b>          | 440x402x130 mm   | 440x402x130 mm  | 440x402x130 mm              | 483x469x89 mm               | 483x469x89 mm  | 483x469x89 mm  | 483x469x89 mm  |
| <b>Weight</b>                     | 17 kg  | 17 kg   | 17 kg                       | 7.8 kg                      | 9.7 kg   | 11.7 kg  | 10.7 kg  |


## Accessories

## Visible Audio

| PAVA Accessories |   |   |  |   |
|------------------|---|---|--|---|
| Product Model    | DS-QAEOLM/EN  | DS-QAEOLS/EN  | DS-QASIGNAL/EN   |   |
| Product Image    |  |    |   |   |
| Type             | Loop Speaker Line Monitoring Module   | Single-Ended Speaker Line Monitoring Module   | Signal Collector   |   |
| Audio            | Max. Transmission Distance  | 1000 meters   | 1000 meters  |   |
|                  | Protocol  | PowerBus protocol   | PowerBus protocol  |   |
|                  | Input   | 2PIN screw terminal used to connect with the output end of below amplifier/speaker devices within communication range 1000 meters. DS-QAE0A360G1-V6/EN / DS-QAE0A360G1-V6/ENEX / DS-QAE0A150G1-V/EN / DS-QAE0A300G1-V/EN / DS-QAE0A450G1-V/EN | 1 group of 2 PIN screw terminal used to connect with device "DS-QASIGNAL/EN" to communicate with the host (detect signals) within communication range 1000 meters. 1 group of 2 PIN screw terminal used to connect with device "DS-QAE0A360G1-V6/EN" to output audio signals from the master amplifier within communication range 1000 meters. | 4 PIN screw terminal used to connect with device "DS-QAE0A360G1-V6/EN" to communicate with the host (24V related voltage) within communication range 1000 meters.       |
|                  | Output  | /   | 2PIN screw terminal used to connect speaker to output audio signals into speaker within communication range 1000 meters.   | 4 PIN screw terminal used to connect with device "DS-QASIGNAL/EN" to communicate with the cascaded device (24V related voltage) within communication range 1000 meters. |
|                  | PB BUS OUTPUT   | /   | /  | 2PIN screw terminal used to connect with device "DS-QAEOLS/EN" to communicate with subdevice (24V related voltage) within communication range 1000 meters.              |
|                  | Power   | 24V, Powered by (DS-QASIGNAL/EN) <0.05W   | 24V, Powered by (DS-QASIGNAL/EN) <0.05W  | 24V DC, DS-QAE0A360G1-V6/EN Powered by the host   |
|                  | Dimension   | 75x58x34 mm   | 75x58x34 mm  | 139x89x46 mm  |
| General          | Weight  | 100 g   | 100 g  |   |
|                  | Packing List  | End Of Line x1;   | End Of Line x1;  |   |
|                  | Operating Temperature   | -5°C~45 °C  | -5°C~45 °C   |   |

| PAVA EN54 Microphone |   |  |   |
|----------------------|---|--|---|
| Product Model        | DS-QAE0MPOG1/EN   | DS-QAE0MPOG1/ENEX  |   |
| Product Image        |  |   |   |
| Type                 | EVAC Paging Microphone  | EVAC Paging Microphone Zone Extender   |   |
| Audio                | Frequency Response  | 200 Hz-15 KHz  | /   |
|                      | THD and SNR   | THD: ≤1% (1KHz) SNR: ≥55 dB  | /   |
|                      | Related Current   | 120mA (Remote emergency MIC), 250mA (Connected to 3 zone expansion).   | /   |
|                      | Max. Distance   | Recommend to use CAT-5E FTP, The MAX distance can reach 100 meters.  | /   |
|                      | Max. Extension Quantity   | 3 PCS  | /   |
|                      | LINK  | A RJ45 port used to connect with device "DS-QAE0MPOG1/EN / DS-QAE0MPOG2/EN" to interact with cascaded devices based on 24V related voltage. (com         | /   |
|                      | RD IN   | A RJ45 port used to connect with device "DS-QAE0A360G1-V6/EN" to communicate with the host based on 24 related voltage. (communication range=100 meters) | /   |
|                      | USB   | A type-B port used to connect with PC to place voice files (only support MP3 format).  | /   |
|                      | Bottom Connection Cable   | A 10PIN flat cable used to connect with zone expander "DS-QAE0MPOG1/ENEX" in order to select or control more zones                                       | /   |
|                      | Max. Extension Quantity   | /  | 3 PCS   |
| Interface            | Volume Knob   | Microphone volume control, Voice volume control  | /   |
| General              | Power   | Operation Range: 15-40V DC, Powered by fire broadcasting host or outer power supply  | Operation Range: 15-40V DC, Powered by fire broadcasting host or outer power supply |
|                      | Dimension   | 243x170x75 mm  | 243x170x75 mm   |
|                      | Weight  | 0.72 kg  | 0.43 kg   |
|                      | Packing List  | Remote Fireman Microphone x1; Power Adapter x1;  | Remote Fireman Microphone x1  |
|                      | Operating Temperature   | -5°C~45 °C   | -5°C~45 °C  |

| Network Volume Controller |   |  |  |  |
|---------------------------|---|--|--|--|
| Product Model             | DS-QAE1C00G1  | DS-QAZ1C00G1   |  |  |
| Product Image             |  |   |  |  |
| Network                   | Interface Protocol (API)  | ISAPI,OTAP   | ISAPI,OTAP   |  |
| Interface                 | LED Indicator   | 1. The top 2 lights represent sound reinforcement or mute mode: Solid white: sound reinforcement mode. Solid red: mute mode. 2. The bottom 5 lights represent volume: All lights off: mute. All lights solid white: full volume. | 1. The top 4 lights represent channel selection: Solid white: the corresponding numbered channel is selected. 2. The bottom 5 lights represent volume: All lights off: mute. All lights solid white: full volume.  |  |
|                           | Dimension   | 86 × 86 × 74.7 mm (3.39" × 3.39" × 2.94")  | 86 × 86 × 74.7 mm (3.39" × 3.39" × 2.94")  |  |
| General                   | Power   | PoE (IEEE 802.3af class1), max. 500 mA   | PoE (IEEE 802.3af class1), max. 500 mA   |  |
|                           | Weight  | 113.6 g (0.25 lb.)   | 113.6 g (0.25 lb.)   |  |
|                           | With Package Weight   | 167 g (0.37 lb.)   | 167 g (0.37 lb.)   |  |
|                           | Material  | PC   | PC   |  |
|                           | Power Consumption   | 3 W  | 3 W  |  |
|                           | General Functions   | The volume controller and network products support association via network protocols: one-to-one or one-to-many volume control. A single channel supports controlling the volume of up to 16 network products.                   | The volume controller and network products support association via network protocols: one-to-one or one-to-many volume control. A single channel supports controlling the volume of up to 16 network products. 4 channels support controlling the volume of up to 64 network products. |  |
|                           | Color   | White  | White  |  |
| Packing List              | Network Volume Controller × 1   | Regulatory Compliance and Safety Information × 1   | Network Volume Controller × 1  |  |
|                           | Regulatory Compliance and Safety Information × 1                                    |  | Regulatory Compliance and Safety Information × 1   |  |
| Operating Temperature     | -10 °C to 50 °C (14 °F to 122 °F)   | -10 °C to 50 °C (14 °F to 122 °F)  |  |  |
| Operating Humidity        | <90%  | <90%   |  |  |

| Network Visible Horn   |   |   |
|------------------------|---|---|
| Product Model          | DS-QACAM07G1-4LIZSU   |   |
| Product Image          |  |   |
| Camera                 | Image Sensor  | 1/3" Progressive Scan CMOS  |
|                        | Max. Resolution   | 2560 × 1440   |
| Deep Learning Function | Perimeter Protection  | Line crossing, intrusion, region entrance, region exiting. Support alarm triggering by specified target types (human and vehicle). Dedicated large scale AI model for perimeter protection, reduce false alarms by 90% compared to conventional AI cameras. |
|                        | Metadata  | Intrusion detection, line crossing detection, region entrance detection, region exiting detection.  |
| Microphone             | Frequency Response  | 100 Hz to 20 kHz  |
|                        | Sensitivity   | -32 dBV/Pa  |
| Speaker                | Impedance   | 8 Ω   |
|                        | Rated Power   | 7 W   |
|                        | Sensitivity (1 m, 1 W)  | 107 dB  |
|                        | Maximum Sound Pressure Level  | 115 dB SPL  |
| Function               | Frequency Response  | 500 Hz to 6 kHz   |
|                        | Audio Algorithm   | AEC, NS, AGC, DRC   |
| Interface              | Two-Way Audio   | Support   |
|                        | Alarm   | 1 input, 1 output   |
| General                | Network Interface   | 1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port  |
|                        | Power   | PoE: 42.5 V to 57 V, 0.447 A to 0.6 A, max. 25.5W, 12 VDC, 2.125 A, max. 25.5 W   |
| General                | Material  | Metal   |
|                        | Dimension   | 338 mm × 244.9 mm × 190.1 mm (13.31" × 9.64" × 7.48")   |
|                        | Weight  | 3.8 kg (8.38 lb.)   |
| Approval               | Protection  | IP67  |