# **ANTARES** INTEGRATED LOUDSPEAKERS





### **APPLICATIONS**







## **FEATURES**

#### **Exceptional Sound Quality**

Delivers superior sound quality and speech intelligibility, ideal for various complex venues including conference rooms and lecture halls

#### Digital & Networked

Supports digital audio reception through in-built DANTE module to offer lossless transmission within the network.

#### **Versatile Applications**

Perfect for conference rooms, lecture halls, religious venues, bars, cafes, concert halls, and retail malls, offering top-notch sound reinforcement.

#### Secure Installation

Includes magnetic mesh covers, metal clasps, and safety ropes to prevent accidental drops, along with front wiring ports for easy installation and troubleshooting

#### **Innovative Design**

Streamlined black/white/gray color with a durable ABS mixed aluminum alloy reinforced box, combining beauty and practicality

#### **Advanced Technology**

Equipped with Dante audio, DC-AC conversion, soft switching, bidirectional energy recovery, and precise phase modulation technologies.

### ACS6i

In-Ceiling Integrated Loudspeaker



#### **OVERVIEW**

The ACS6i of the Antares Series by Erthpot is a ceiling loudspeaker featuring a 1-inch dome tweeter and a 6.5-inch mid-bass driver. It delivers up to 95dB sensitivity and 100W RMS handling power, offering high sound pressure levels and a broad dynamic range. The speaker's front wiring design along with transformer tapping simplifies installation effort and maintenance. It features 8 N42 high-strength magnets for secure mesh cover installation and metal clasps at housing for added safety. At only 17.6 cm deep, the ACS6i is suitable for installation in any ceiling, with safety ropes preventing accidental drops.

#### **TECHNICAL SPECIFICATIONS**

#### Mid-bass driver 1x6.5" Tweeter 1x1" dome 8Ω/100V/70V Input mode Rated power ( $8\Omega$ fixed resistance): 100W (400W, PEAK) 80W/40W/20W/10W Rated power (100V fixed voltage): Rated power (70V fixed voltage): 40W/20W/10W/5W 75Hz~20KHz Effective frequency range: Sensitivity (1m/1W): 95dB Maximum SPL 113dB Grille Material Aluminum alloy Back shell material Pressed steel Speaker depth 197mm Embedded depth 176mm **Cutout Diameter** 270mm 316m Speaker outer diameter Product Net weight 4.87kg Packaging weight 6.4ka

#### **FEATURES**

- · Composed of 6.5" mid bass driver & one 1" dome tweeter
- · Rated Power of 100RMS (400W peak) with a maximum SPL of 113dB
- Design with 8 N42 high-strength magnetic suction mesh covers with safety ropes to prevent accidental drops from the loudspeaker
- · Transformer tapping on front side allows easy operations & maintenance
- · Metal clasps secure the housing.
- · Front wiring design facilitates installation and inspection by workers.
- This ceiling speaker is only 17.6 cm deep with metal back can suitable for installation on any false ceiling.

ACS6i 46

## ACS6i-D

In-Ceiling Integrated Networked Loudspeaker



### **FEATURES**

- · Composed of 6.5" mid bass driver & one 1" dome tweeter
- · Rated Power of 60W (Over POE ++) with a maximum SPL of 110dB
- Built-in POE power module and Dante audio transmission module for seamless integration
- Single-stage power conversion (DC-AC) and soft switching technology for efficient and smooth operation
- Bidirectional energy recovery technology and precise PSM (phase modulation) technology for optimal performance
- 8 N42 high-strength magnetic mesh covers with safety ropes to prevent accidental drops
- · Secure housing with metal clasps and safety rope connections to ceilings
- · Front wiring port for easy installation and troubleshooting
- · Compact 17.6 cm depth, suitable for installation on any false

#### **OVERVIEW**

The ACS6i-D from Erthpot's Antares Series is a versatile PoE powered, Dante networked ceiling loudspeaker with a 1-inch dome tweeter and 6.5-inch mid-bass driver, delivering 93dB sensitivity and 60W rated handling power. It offers a broad dynamic range and high sound pressure level. The speaker's front wiring design simplifies installation effort and maintenance. It features 8 N42 high-strength magnets for secure mesh cover installation and metal clasps at housing for added safety. Featuring a built-in PoE power module and Dante audio transmission module, it includes single-stage power conversion, soft switching, bidirectional energy recovery, and precise PSM technology. Audio transmission and routing are controlled via Dante.

#### **TECHNICAL SPECIFICATIONS**

Mid-bass unit	1x6.5"
Tweeter	1x1" dome
Rated Impedance	8Ω
Rated Power	60W
Frequency Range	75Hz~20KHz
Sensitivity (1m/1w)	93dB
Maximum SPL	110dB
Input interface	RJ-45
Audio Transmission Protocol	Dante
Audio Routing Control	DANTE Controller
Power input	802.3af/802.3at/802.3bt compatible
Heat Dissipation	Natural Convection Cooling
Grille Material	Aluminum alloy
Back shell material	Pressed steel
Height	197mm
Embedded depth	176mm
Installation thickness	10-50mm
Cutout Diameter	270mm
Speaker outer diameter	316m
Product Net weight	4.97kg
Packaging weight	6.5kg

ACS6i-D 47

## **ACS-425i**

Integrated Column Loudspeaker



#### **FEATURES**

- · Composed of four 2.5" full range loudspeakers with a rated power of 100W
- Suitable for sound amplification in various architectural spaces, providing excellent sound quality
- · Sturdy and durable enclosure made of ABS mixed with aluminum alloy front grille
- · Circular waveguide hole design for unique low-frequency cardioid dispersion
- · Crisp and pleasant treble, natural and thick tone
- · Sleek design scheme for a subtle and elegant apppearance

## **OVERVIEW**

The ACS-425i of the Antares Series by Erthpot is a column speaker designed for speech sound reinforcement in various settings, including small to medium-sized video conference rooms, digital courts, conference centers, lecture halls, and background music systems in spaces like churches, museums, transportation hubs, and public squares. The sleek unobtrusive design in a sophisticated black/white/gray color combines elegance and craft. The ABS and aluminum alloy reinforced enclosure ensures durability, while the circular waveguide hole offers unique low-frequency cardioid dispersion, delivering crisp treble and full vocals.

#### **TECHNICAL SPECIFICATIONS**

Driver unit	4x2.5" neodymium magnet
Rated impedance	$4\Omega$
Rated power	100W (400W, PEAK)
Sensitivity (1m/1W)	94dB
MAX SPL	lildB
Frequency range	106Hz~20kHz
Enclosure material	ABS reinforced box
Grill material	Aluminum alloy
Diffusion angle	Vertical 20°, Horizontal 120°
Mounting hole	2 M6
Mounting system	Adjustable angle mounting bracket or
	narrow wall distance mounting bracket
Color	Black/White/Gray
Input Connector	1 NL4 socket (+1/-1) + 1 Phoenix terminal
Dimensions (height × width × depth)	670x80x100mm
Net weight of product	2.2kg
Packing weight	6.4kg (two per box)

ACS-425i 48

## ACS-425iD

Integrated Column Networked Loudspeaker



#### **FEATURES**

- · Composed of four 2.5" full range loudspeakers with a rated power of 60W (Over POE++)
- Suitable for sound amplification in various architectural spaces, providing excellent sound quality
- Durable ABS and aluminum alloy enclosure with a unique circular waveguide for low frequency cardioid dispersion, delivering crisp treble and natural tone
- Built-in Dante audio transmission module (RJ45), single-stage power conversion (DC-AC), soft switching, and bidirectional energy recovery technologies.
- · Precise PSM (phase modulation) technology for accurate sound reproduction.
- · Sleek design scheme for a subtle and elegant appearance

#### **OVERVIEW**

The ACS-425iD of the Antares Series by Erthpot is a PoE powered, Dante networked column speaker designed for speech sound reinforcement in various settings, including small to medium-sized video conference rooms, digital courts, conference centers, lecture halls, and background music systems in spaces like churches, museums, transportation hubs, and public squares. The sleek unobtrusive design in a sophisticated black/white/gray color combines elegance and craft. The ABS and aluminum alloy reinforced enclosure ensures durability, while the circular waveguide offers unique low-frequency cardioid dispersion, delivering crisp treble and full vocals.

#### **TECHNICAL SPECIFICATIONS**

Driver unit	4x2.5" neodymium magnet
Rated impedance	4Ω
Rated power	60W
Sensitivity (1m/1W)	93dB
MAX SPL	109dB
Frequency range	106Hz~20kHz
Audio transmission protocol	Dante
Audio routing control	Dante Controller
Protection function	Over current/over temperature/overload/ load short circuit protection
Power input	802.3af/802.3at/802.3bt compatible
Cooling system	Natural convection cooling
Enclosure material	ABS reinforced case
Grill material	Aluminum alloy
Diffusion angle	Vertical 20°, Horizontal 120°
Mounting hole	2 M6
Mounting system	Adjustable angle mounting bracket
Color	Black/White/Gray
Input connector	1 RJ45 network port
Dimensions (height × width × depth)	670x80x100mm

ACS-425iD 49

## **ACS-925i**

Integrated Column Loudspeaker



## **FEATURES**

- · Composed of nine 2.5" full range loudspeakers with a rated power of 220W
- Suitable for sound amplification in various architectural spaces, providing excellent sound quality
- · Sturdy and durable enclosure made of ABS mixed with aluminum alloy
- · Circular waveguide design for unique low-frequency cardioid dispersion
- · Crisp and pleasant treble, natural and thick tone
- · Sleek design scheme for a subtle and elegant appearance

## **OVERVIEW**

The ACS-925i of the Antares Series by Erthpot is a column speaker designed for speech sound reinforcement in various settings, including small to medium-sized video conference rooms, digital courts, conference centers, lecture halls, and background music systems in spaces like churches, museums, transportation hubs, and public squares. The sleek unobtrusive design in a sophisticated black/white/gray color combines elegance and craft. The ABS and aluminum alloy reinforced enclosure ensures durability, while the circular waveguide hole offers unique low-frequency cardioid dispersion, delivering crisp treble and full vocals.

#### **TECHNICAL SPECIFICATIONS**

Driver unit9x2.5" neodymium magnetRated impedance4ΩRated power220W (880W, PEAK)Sensitivity (1m/1W)94dBMAX SPL114dBFrequency range95Hz~20kHzEnclosure materialABS reinforced boxGrill materialAluminum alloyDiffusion angleVertical 20°, Horizontal 120°Mounting hole2 M6Mounting systemAdjustable angle mounting bracket or narrow wall distance mounting bracketColorBlack/White/GrayInput Connector1 NL4 socket (+1/-1) + 1 Phoenix terminalDimensions (height × width × depth):960x80x100mm		
Rated power  Sensitivity (1m/1W)  MAX SPL  Frequency range  Enclosure material  Grill material  Diffusion angle  Mounting hole  Mounting system  Color  Input Connector  Part Age (880W, PEAK)  94dB  114dB  795Hz~20kHz  114dB  ABS reinforced box  Aluminum alloy  Aluminum alloy  Vertical 20°, Horizontal 120°  Adjustable angle mounting bracket or narrow wall distance mounting bracket	Driver unit	9x2.5" neodymium magnet
Sensitivity (1m/1W)  MAX SPL  Frequency range  Frequency range  Enclosure material  Grill material  Diffusion angle  Mounting hole  Mounting system  Adjustable angle mounting bracket or narrow wall distance mounting bracket  Color  Input Connector  Sensitivity (1m/1W)  94dB  ABS reinforced  ABS reinforced box  Aluminum alloy  Vertical 20°, Horizontal 120°  Adjustable angle mounting bracket or narrow wall distance mounting bracket  The phoenix terminal	Rated impedance	4Ω
MAX SPL 114dB Frequency range 95Hz~20kHz Enclosure material ABS reinforced box Grill material Aluminum alloy Diffusion angle Vertical 20°, Horizontal 120° Mounting hole 2 M6 Mounting system Adjustable angle mounting bracket or narrow wall distance mounting bracket Color Black/White/Gray Input Connector 1 NL4 socket (+1/-1) + 1 Phoenix terminal	Rated power	220W (880W, PEAK)
Frequency range 95Hz~20kHz Enclosure material ABS reinforced box Grill material Aluminum alloy Diffusion angle Vertical 20°, Horizontal 120° Mounting hole 2 M6 Mounting system Adjustable angle mounting bracket or narrow wall distance mounting bracket Color Black/White/Gray Input Connector 1 NL4 socket (+1/-1) + 1 Phoenix terminal	Sensitivity (1m/1W)	94dB
Enclosure material  Grill material  Diffusion angle  Mounting hole  Mounting system  Color  Input Connector  ABS reinforced box  Aluminum alloy  Vertical 20°, Horizontal 120°  Adjustable angle mounting bracket or narrow wall distance mounting bracket  Black/White/Gray  1 NL4 socket (+1/-1) + 1 Phoenix terminal	MAX SPL	114dB
Grill material  Diffusion angle  Mounting hole  Mounting system  Adjustable angle mounting bracket or narrow wall distance mounting bracket  Color  Black/White/Gray Input Connector  Adjustable angle mounting bracket  Adjustable angle mounting bracket or narrow wall distance mounting bracket  Black/White/Gray	Frequency range	95Hz~20kHz
Diffusion angle  Mounting hole  Mounting system  Adjustable angle mounting bracket or narrow wall distance mounting bracket  Color  Black/White/Gray Input Connector  1 NL4 socket (+1/-1) + 1 Phoenix terminal	Enclosure material	ABS reinforced box
Mounting hole     2 M6       Mounting system     Adjustable angle mounting bracket or narrow wall distance mounting bracket       Color     Black/White/Gray       Input Connector     1 NL4 socket (+1/-1) + 1 Phoenix terminal	Grill material	Aluminum alloy
Mounting system  Adjustable angle mounting bracket or narrow wall distance mounting bracket  Color  Black/White/Gray Input Connector  1 NL4 socket (+1/-1) + 1 Phoenix terminal	Diffusion angle	Vertical 20°, Horizontal 120°
narrow wall distance mounting bracket  Color Black/White/Gray Input Connector 1 NL4 socket (+1/-1) + 1 Phoenix terminal	Mounting hole	2 M6
Input Connector 1 NL4 socket (+1/-1) + 1 Phoenix terminal	Mounting system	, ,
	Color	Black/White/Gray
Dimensions (height × width × depth): 960x80x100mm	Input Connector	1 NL4 socket (+1/-1) + 1 Phoenix terminal
	Dimensions (height × width × depth):	960x80x100mm

ACS-925i 50

### ACS-925iD

Integrated Column Networked Loudspeaker



### **FEATURES**

- · Composed of nine 2.5" full range loudspeakers with a rated power of 120W (Over POE++)
- Durable ABS and aluminum alloy enclosure with a unique circular waveguide hole for low-frequency heart-shaped diffusion, delivering crisp treble, natural tone, and full bass.
- Built-in Dante audio transmission module (RJ45), single-stage power conversion (DC-AC), soft switching, and bidirectional energy recovery technologies.
- · Precise PSM (phase modulation) technology for accurate sound reproduction
- Optional installation accessories include a level device, handle device, and shockproof rubber pad
- Sleek design scheme, suitable for various architectural spaces, providing highquality sound.

#### **OVERVIEW**

The ACS-925iD of the Antares Series by Erthpot is a PoE powered, Dante networked column speaker designed for speech sound reinforcement in various settings, including small to medium-sized video conference rooms, digital courts, conference centers, lecture halls, and background music systems in spaces like churches, museums, transportation hubs, and public squares. The sleek unobtrusive design in a sophisticated black/white/gray color combines elegance and craft. The ABS and aluminum alloy reinforced enclosure ensures durability, while the circular waveguide offers unique low-frequency cardioid dispersion, delivering crisp treble and full vocals.

#### **TECHNICAL SPECIFICATIONS**

Driver unit	9x2.5" neodymium magnet
Rated impedance	4Ω
Rated power	120W
Sensitivity (1m/1W)	92dB
MAX SPL	110dB
Frequency range	95Hz~20kHz
Audio transmission protocol	Dante
Audio routing control	Dante Controller
Protection function	Over current/over temperature/overload/ load short circuit protection
Power input	802.3af/802.3at/802.3bt compatible
Cooling system	Natural convection cooling
Enclosure material	ABS reinforced case
Grill material	Aluminum alloy
Diffusion angle	Vertical 20°, Horizontal 120°
Mounting hole	2 M6
Mounting system	Adjustable angle mounting bracket
Color	Black/White/Gray
Input connector	1 RJ45 network port
Dimensions (height × width × depth)	960x80x100mm

ACS-925iD 51