

Digital Network Microphone

Dante Gooseneck Microphone



GDM-1D/420



Product Features

- » Exquisite minimalist structure, modern style, and ergonomic compliance.
- » Slim gooseneck design, allowing flexible adjustment.
- » Equipped with a sponge cover, which can reduce plosive sounds or other noises during speech.
- » The gooseneck is made of pure copper casting and integrated with EMI (Electromagnetic Interference) and RFI (Radio Frequency Interference) shielding technology, delivering excellent anti-interference performance.
- » It features a built-in 4-pin XLR male connector, allowing flexible replacement of goosenecks of different lengths.
- » It supports mainstream network audio protocols, enabling audio transmission over the network and realizing signal interconnection and intercommunication.
- » It adopts PoE power supply (compatible with IEEE802.3af/IEEE802.3at standards).
- » Supports the Dante network audio standard.
- » The base is equipped with damping shock-absorbing rubber, which effectively reduces noise caused by external vibrations to the microphone.

Specifications

Microphone Type	Condenser
Polar Pattern	Cardioid
Frequency Response	30Hz-20kHz
Signal-to-Noise Ratio	≥95dB
THD (Total Harmonic Distortion)	0.9% (1kHz/94dB SPL)
Microphone Sensitivity	-36dB (±1.5dB / 1kHz / 0dB=1V/Pa)
Dante Output Channel	1
Output Impedance	2KΩ (±5% / 1kHz)
Connection Method	RJ45
Power Supply Method	PoE Switch with IEEE 802.3af/IEEE 802.3at
Sampling Rate / Bit Depth	48kHz/24Bit
Maximum Power Consumption	3W
Gooseneck Length	420mm
Base Dimensions	145*109*59mm
Weight	1kg

Optional Length Gooseneck for Digital Network Microphone

Mic-240 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-38dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	70g
Length	240mm
LED Indicator	Red

Mic-360 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-36dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	67g
Length	360mm
LED Indicator	Red

Mic-420 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-38dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	81.7g
Length	420mm
LED Indicator	Red

Mic-480 Microphone Gooseneck

It is suitable for speeches, command centers, paging and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-36dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	85g
Length	480mm
LED Indicator	Red

Digital Network Microphone

AES67 Gooseneck Microphone

AES67

GDM-1A/420



Product Features

- » Exquisite minimalist structure, modern style, and ergonomic compliance.
- » Slim gooseneck design, allowing flexible adjustment.
- » Equipped with a sponge cover, which can reduce plosive sounds or other noises during speech.
- » The gooseneck is made of pure copper casting and integrated with EMI (Electromagnetic Interference) and RFI (Radio Frequency Interference) shielding technology, delivering excellent anti-interference performance.
- » It features a built-in 4-pin XLR male connector, allowing flexible replacement of goosenecks of different lengths.
- » It supports mainstream network audio protocols, enabling audio transmission over the network and realizing signal interconnection and intercommunication.
- » It adopts PoE power supply (compatible with IEEE802.3af/IEEE802.3at standards).
- » Supports the AES67 network audio standard.
- » The base is equipped with damping shock-absorbing rubber, which effectively reduces noise caused by external vibrations to the microphone.

Specifications

Microphone Type	Condenser
Polar Pattern	Cardioid
Frequency Response	30Hz-20kHz
Signal-to-Noise Ratio	≥95dB
THD (Total Harmonic Distortion)	0.9% (1kHz/94dB SPL)
Microphone Sensitivity	-36dB (±1.5dB / 1kHz / 0dB=1V/Pa)
AES67 Output Channel	1
Output Impedance	2KΩ (±5% / 1kHz)
Connection Method	RJ45
Power Supply Method	PoE Switch with IEEE 802.3af/IEEE 802.3at
Sampling Rate / Bit Depth	48kHz/24Bit
Maximum Power Consumption	3W
Gooseneck Length	420mm
Base Dimensions	140*109*59mm
Weight	1kg

Optional Length Gooseneck for Digital Network Microphone

Mic-240 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-38dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	70g
Length	240mm
LED Indicator	Red

Mic-360 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-36dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	67g
Length	360mm
LED Indicator	Red

Mic-420 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-38dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	81.7g
Length	420mm
LED Indicator	Red

Mic-480 Microphone Gooseneck

It is suitable for speeches, command centers, paging and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-36dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	85g
Length	480mm
LED Indicator	Red

Digital Network Microphone

Dante Short-Type Microphone



SDM-1D



Product Features

- » Exquisite minimalist structure, modern style, and ergonomic compliance.
- » Special electret condenser capsule design: clear bright sound, high sensitivity.
- » Supports mainstream network audio protocols; network-based audio transmission for signal interconnection.
- » Powered by PoE (compatible with IEEE 802.3af/IEEE 802.3at standards)
- » Supports the Dante network audio standard.
- » Supports microphone gain adjustment of 30dB.
- » The base is equipped with damping rubber, which effectively reduces noise in the microphone caused by external vibrations.

Specifications

Microphone Type	Condenser
Polar Pattern	Supercardioid
Frequency Response	30Hz-20kHz
Signal-to-Noise Ratio	≥95dB
THD (Total Harmonic Distortion)	0.4% (1kHz/94dB SPL)
Microphone Sensitivity	-30dB (±1.5dB / 1kHz / 0dB=1V/Pa)
Dante Output Channel	1
Output Impedance	600Ω (±20% / 1kHz)
Connection Method	RJ45
Power Supply Method	PoE Switch with IEEE 802.3af/IEEE 802.3at
Sampling Rate / Bit Depth	48kHz/24Bit
Maximum Power Consumption	3W
Barrel Length	224mm
Barrel Dimensions	224*36*29mm
Base Dimensions	140*109*59mm
Net Weight	1.05kg

Digital Network Microphone

AES67 Short-Type Microphone

AES67

SDM-1A



Product Features

- » Exquisite minimalist structure, modern style, and ergonomic compliance.
- » Special electret condenser capsule design: clear bright sound, high sensitivity.
- » Supports mainstream network audio protocols; network-based audio transmission for signal interconnection.
- » Powered by PoE (compatible with IEEE 802.3af/IEEE 802.3at standards)
- » Supports the AES67 network audio standard.
- » Supports microphone gain adjustment of 30dB.
- » The base is equipped with damping rubber, which effectively reduces noise in the microphone caused by external vibrations.

Specifications

Microphone Type	Condenser
Polar Pattern	Supercardioid
Frequency Response	30Hz-20kHz
Signal-to-Noise Ratio	≥95dB
THD (Total Harmonic Distortion)	0.4% (1kHz/94dB SPL)
Microphone Sensitivity	-30dB (±1.5dB / 1kHz / 0dB=1V/Pa)
AES67 Output Channel	1
Output Impedance	600Ω (±20% / 1kHz)
Connection Method	RJ45
Power Supply Method	PoE Switch with IEEE 802.3af/IEEE 802.3at
Sampling Rate / Bit Depth	48kHz/24Bit
Maximum Power Consumption	3W
Barrel Length	224mm
Barrel Dimensions	224*36*29mm
Base Dimensions	140*109*59mm
Net Weight	1.05kg

Digital Network Microphone

DSP Short-Type Microphone

NMC-101D



 Dante AES67

Product Features

- » Built-in high-performance preamplifier : Software controlled preamplifier module that supports microphone signal amplification, with a maximum gain of 42dB.
- » Built-in DSP processing algorithms: High-pass/low-pass filtering, 12-band PEQ, 2-band compression, and feedback suppression. The microphone handles processing independently, relieving the processing load from the audio matrix or mixing console.
- » Digital transmission: Compatible with Dante and AES67 protocols, enabling direct signal transmission.
- » Monitor, manage and control: Each independent microphone supports backstage software management, monitoring and control, and can realize synchronized control of the microphone's on/off status, making meetings more intelligent.
- » Support for modifying microphone screen nameplate: The software allows modification of the name displayed on the screen.
- » Discovery & Location: Microphones can be located via the management software, with LED light ring flashing to enable quick positioning of the microphone.
- » Customizable user interface: The software supports the creation of a user interface, allowing users to directly check the microphone status and control its on/off function through the interface.

Specifications

Microphone Capsule	Condenser
Diaphragm	14mm in diameter and gold-plated
Barrel Length	215mm
Polar Pattern	Supercardioid
Dante Output Channel	1
Preamplifier Gain	0-42 dB (1 dB Step)
Power Supply Method	PoE IEEE 802.3af
Frequency Response	20Hz~20kHz (0/-0.3 dB)
Maximum Level	+9dBu
Sound Pressure Level (SPL)	98dB/SPL (0.4%THD/1kHz)
Sensitivity	-31dB(±1.5dB, 1kHz, 1V/Pa) ;
Sampling Rate	48 kHz
THD+N	≤0.002% (at 1kHz, +4dBu, A-weighted)
Signal-to-Noise Ratio (SNR)	≥106dB(A-weighted)
Device Noise	≤-88dBu (A-weighted)
Microphone Cable	1m (standard RJ45 female connector)
Net Weight/Gross Weight	1.15Kg/1.7Kg
Dimensions	Barrel: 224*36*29mm, Base: 140*109*59mm

Digital Network Microphone

DSP Gooseneck Microphone

NMC-102D



 Dante AES67

Product Features

- » Built-in high-performance preamplifier : Software controlled preamplifier module that supports microphone signal amplification, with a maximum gain of 42dB.
- » Built-in DSP processing algorithms: High-pass/low-pass filtering, 12-band PEQ, 2-band compression, and feedback suppression. The microphone handles processing independently, relieving the processing load from the audio matrix or mixing console.
- » Digital transmission: Compatible with Dante and AES67 protocols, enabling direct signal transmission.
- » Monitor, manage and control: Each independent microphone supports backstage software management, monitoring and control, and can realize synchronized control of the microphone's on/off status, making meetings more intelligent.
- » Support for modifying microphone screen nameplate: The software allows modification of the name displayed on the screen.
- » Discovery & Location: Microphones can be located via the management software, with LED light ring flashing to enable quick positioning of the microphone.
- » Customizable user interface: The software supports the creation of a user interface, allowing users to directly check the microphone status and control its on/off function through the interface.

Specifications

Microphone Capsule	Condenser
Gooseneck Length	Standard Configuration: 420mm (Replaceable)
Polar Pattern	Cardioid
Dante Output Channel	1
Preamplifier Gain	0-42 dB (1 dB Step)
Power Supply Method	PoE IEEE 802.3af
Frequency Response	20Hz~20kHz (0/-0.3 dB)
Maximum Level	+9dBu
Sound Pressure Level (SPL)	98dB/SPL (0.4%THD/1kHz)
Sensitivity	-36dB (± 1.5 dB/1kHz /0dB=1V/Pa)
Sampling Rate	48 kHz
THD+N	$\leq 0.002\%$ (1kHz, +4dBu A-weighted)
Signal-to-Noise Ratio (SNR)	≥ 106 dB (A-weighted)
Device Noise	≤ -88 dBu (A-weighted)
Microphone Cable	1m (standard RJ45 female connector)
Net Weight/Gross Weight	1.25Kg/1.8Kg
Dimensions	Gooseneck: 420mm, Base: 140*109*59mm

Optional Length Gooseneck for Digital Network Microphone

Mic-240 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-38dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	70g
Length	240mm
LED Indicator	Red

Mic-360 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-36dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	67g
Length	360mm
LED Indicator	Red

Mic-420 Microphone Gooseneck

It is suitable for meetings, speeches, command centers and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-38dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	81.7g
Length	420mm
LED Indicator	Red

Mic-480 Microphone Gooseneck

It is suitable for speeches, command centers, paging and other scenarios.



Base Definition	1.Mic -/2.Mic +/3.LED +/4.LED -
Microphone Connection Method	1.Mic -/2.Mic +/3.LED +/4.LED -
Polar Pattern	Cardioid
Sensitivity	-36dB (± 1.5dB/1kHz /0dB=1V/Pa)
Output Impedance	2KΩ (± 5% / 1kHz)
THD	0.9%(1KHz/94dBSPL)
Weight	85g
Length	480mm
LED Indicator	Red