NAJA D301-L
Dante Gooseneck Microphone

Product Introduction

This is a Dante interface microphone, which can realize the conversion of analog audio signal to Dante digital audio signal, long-distance transmission through the Dante interface, and power supply through POE. The supported POE standards are IEEE 802.03af, IEEE 802.03at. It features a built-in high-performance embedded CPU, faster processing speed, finely crafted structural design, all-metal Microphone design, exquisite surface treatment, fully reflecting the exquisite craftsmanship of modern industry. High-fidelity, high-sensitivity microphone, super-cardioid pickup effect, high-quality pickup guarantee, with an optimal pickup distance of 10-50 cm,physical on/off switch for microphone.

Functions

✧ High-fidelity Microphone capsule serves as a guarantee for high-quality sound pickup, the microphone   is designed with all-metal material.

✧ The high-Sensitivity capsule offers Super-cardioid pickup effect, with an optimal pickup distance of 10 ~ 50CM.

✧ It is equipped with a physical on/off switch for the microphone.

✧ The system unit provides Dante digital audio output interface;

✧ 802.3af、802.3at Standard POE switch power supply;

✧ Simple audio routing, configure audio routing through Dante Controller.

Specification

Pickup	High sensitivity condenser microphone
Output interface	1 RJ45, transmitting 1 channels of Dante network audio
Directionality	Supercardioid
Frequency Response	100Hz～16KHz
Sensitivity	-40dB
Maximum Sound Pressure Level	110dB (3%T.H.D.@1kHz, 0dBSPL=2x10Pa)
Equivalent Noise Level	<25dBSPL(A)
Signal-to-Noise Ratio	65dB, 1kHz
Overload Harmonic Distortion	<1%
Sampling Rate	48kHz
Bit Depth	24-bit
Operating Temperature and Humidity	0℃～40℃, 10%～90%RH, No condensation
Network Transmission	Dante IP/AES67/RTP Audio
Dante Device Latency	1、2 or 5ms (Configurable using Dante Controller)
Power Supply	802.3af、802.3at Standard POE switch
Maximum Power Consumption	1.5W
Microphone pole size	42m
Chassis Dimensions (L×W×H)	149mm×94.1mm×55.4mm
Weight	0.9kg
Package Dimensions (L×W×H)	400mm×160mm×85mm

Package Weight	1.4kg