



Amber NV200 Overview

Amber NV200 is a network adapter independently developed by TENDZONE , which can connect analog audio signals to the Vailink network, provide analog audio input, control, and transmit high-quality network audio through TENDZONE Vailink protocol. User can uniformly managed Amber NV200 under the distributed network audio system. This device is usually placed near the front-end multimedia source, microphone and other equipment, as a bridge for audio signal connection.

Features

- ◆ Adopt Chinese ARM chip as the processing core for device management and audio transmission
- ◆ 2 balanced line inputs, XLR-F connector
- ◆ Support line and microphone input with 48V phantom power
- ◆ 2 Vailink network audio transmission channels
- ◆ RJ45 network interface, supports PoE power supply, compliant with 802.3af standard
- ◆ The platform manages and configures signal routing

SPECIFICATIONS

General Performance	
Maintenance Function	Support web page upgrade, network configuration, factory reset, log export functions
Analog Audio Input	2 CH microphone/line inputs, XLR- F professional audio interfaces, support 48V phantom power
Analog Input Gain	0 dBu , -10 dBu , -20 dBu , -30 dBu , -40 dBu
Network Interface	1 1000M adaptive Ethernet port, supporting power supply via PoE
Frequency Response	20Hz - 20kHz, ± 0.2 dB
Sampling Rate	48 KHz/24 bit
Dynamic Range	> 110 dB, A-weighted
TH+N	<0.006 %@ 1KHz , 4 dBu
Common Mode Rejection Ratio	>76 dBu

Noise Floor (A-weighted)	< -90 dBu
Maximum Input Level	+20 dBu@0dB gain
Device Power Consumption	5W
Operating Temperature	0°C-40°C
Humidity	10%~90% no condensation
Weight	0.2Kg