



Amber NV020 Overview

Amber NV020 is a network adapter independently developed by TENDZONE , which can output Vailink network audio via analog output interface, provide analog audio output, control, and transmit high-quality network audio through TENDZONE Vailink protocol. User can uniformly managed Amber NV020 under the distributed network audio system. This device is usually placed near the power amplifier, recording equipment, video conferencing terminal 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 outputs, XLR-F connector
- ◆ The output level is adjustable, supporting five levels: -10dBV、0dBu、0dBV、4dBu、20dBu
- ◆ 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 Output	2 CH balance outputs, XLR-M professional audio interfaces
Analog Output Level	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	<0.005%@ 1KHz , 4 dBu
Noise Floor (A-weighted)	≤ -90 dBu
Maximum Output Level	20 dBu
Device Power Consumption	5W
Operating Temperature	0℃-40℃
Humidity	10%~90% no condensation
Weight	0.2Kg