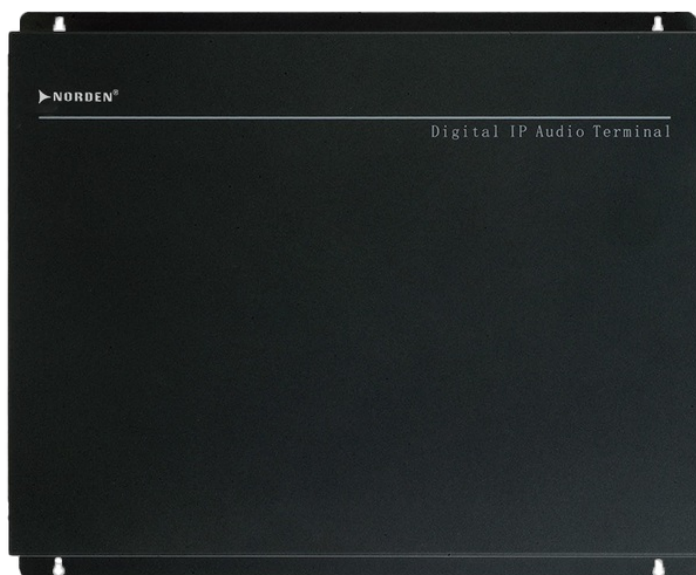


Wall Mount IP Amplifier 60W

IP Based PA System



DESCRIPTION

The NVS-IP100030AM is a Wall Mount IP Amplifier with high speed dual core (ARM+DSP) chip of industrial grade whose starting-up time is $\leq 1s$. It is an integrated Class-D digital amplifier with power output of 60W (100V). It has a lower heat emission rate and greater efficiency. It has a typical RJ45 interface that supports crossing router and network segment. It has one audio line input that can be connected to an external surveillance microphone for monitoring in the control room, as well as one audio output that can be connected to an external amplifier for sound reinforcement.

FEATURES

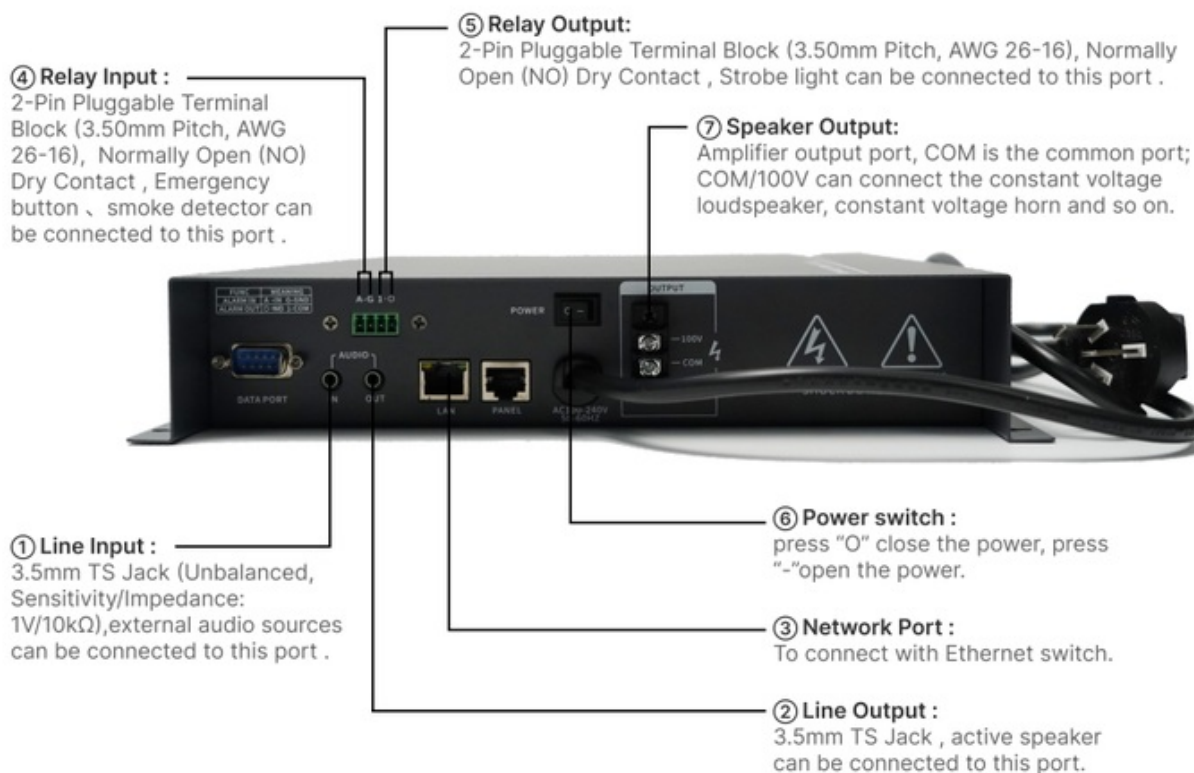
- Space efficient, compact, and wall mounted design
- Built-in Class D amplifier offering 2x30W (100V) power output
- 3.5mm unbalanced audio input for connecting local audio sources
- 3.5mm unbalanced audio output for amplifying external active speakers
- Relay I/O interface for accessing third-party alarm devices
- Supports remote configuration and online firmware updates
- Capability to receive broadcasts from NORDEN management software, IP paging mics or mobile apps
- Receives voice announcements from third-party SIP phones via SIP trunk

Specifications	
Model	NVS-IP100030AM
Power Supply	AC 100V-240V, 50/60Hz
Standby Power Consumption	$\leq 75W$
Rated Power Output	60W
Rated Loudspeaker Voltage	100V
Audio Codec	MP2, MP3, PCM, ADPCM
Total Harmonic Distortion	$\leq 0.3\%$ at 1kHz
Signal to Noise Ratio	$\geq 75dB$
Audio Sampling & Bit Rate	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Frequency Response	60Hz~10kHz
Network Interface	10BASE-T/100BASE-TX RJ45

Wall Mount IP Amplifier 60W

Network Protocol	HTTP, TCP/IP, UDP, ARP, ICMP, IGMP
Configuration Method	Web Interface or DevConfig Tool
Mounting Method	Wall Mounted
Installation Environment	Dry Indoor Locations Only
Operating Temperature	-10°C~+50°C (14°F~122°F)
Storage Temperature	-40°C~+60°C (-40°F~140°F)
Operating Humidity	≤90% RH Non Condensing
Front Panel Material	Aluminium Alloy
Body Material	Surface Treated Steel Plate
Colour	Black
Product Weight	4.3 Kg
Product Dimensions	337x283.5x50.5 mm

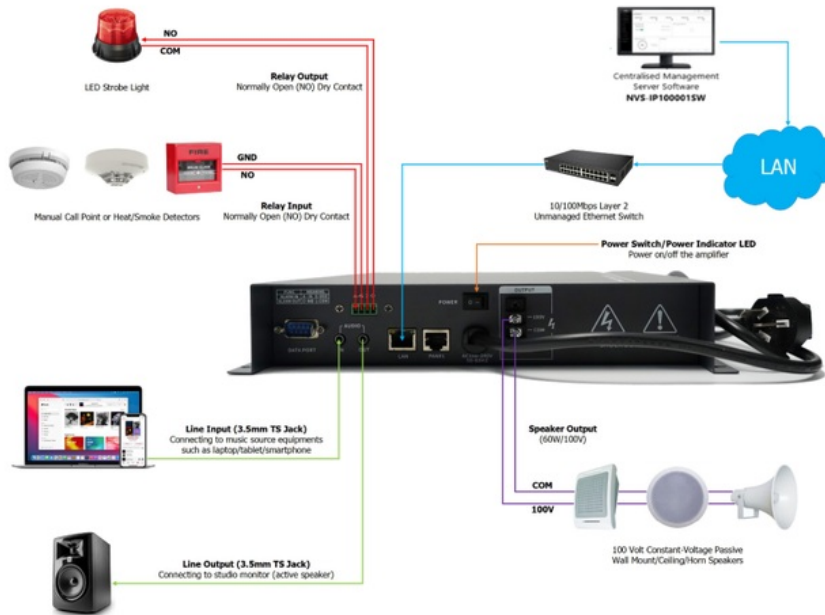
REAR PANEL



NVS-IP100030AM

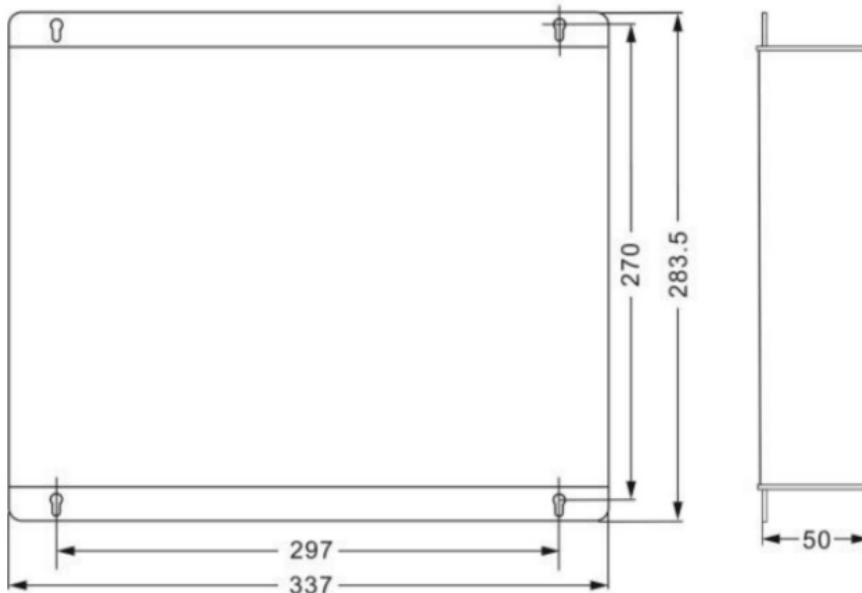
Wall Mount IP Amplifier 60W

CONNECTION DIAGRAM



DIMENSION

Unit: mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100030AM	Wall Mount IP Amplifier 60W	01

NVS-IP100030AM



Wall Mount IP Amplifier 60W

ACCESSORIES INFORMATION

Description	Standard Quantity
4-Pin Pluggable Terminal Block Connector (3.81mm Pitch, AWG 26-16)	01
Flat Head Self-Drilling Screw & Plastic Wall Anchor	04
Quick Installation Guide	01
Warranty Card & Quality Certificate	01
3M Floor Pad	04