PROVCOM

AMPLIFIER

PROV-H-716

SIP- Network Amplifier

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PROV-H-716 Features

The PROV-H-716 is a next-generation professional amplifier developed to meet the needs of modern communication and paging environments. Designed with reliability and ease of integration in mind, it offers organizations a powerful yet user-friendly solution that enhances audio distribution, streamlines deployment, and ensures consistent performance.

Built on an industrial-grade platform, the PROV-H-716 reflects a balance between advanced technology and operational simplicity—making it the ideal choice for healthcare, corporate, educational, and mission-critical facilities that demand dependable sound coverage and seamless network compatibility.

Flexible 650W Amplification

Provides strong 650W power that supports both standard speakers (4–16Ω) and long-distance 70/100V lines, ensuring clear sound in every area.

Remote Management & OTA

Lets you control, update, and monitor the system from anywhere, with support for both online and offline operation.

SIP/VoIP Compatibility

Works smoothly with IP networks and paging systems, making it easy to connect with existing communication platforms.

Zero-Touch Deployment

Connects to the server automatically, updates itself, and runs schedules without needing manual setup.

Priority Handling

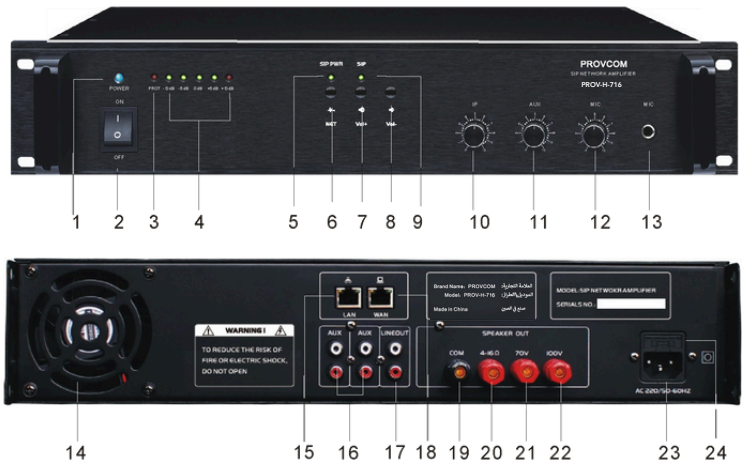
Always gives emergency messages and microphone input the highest priority, so important announcements are never missed.

Industrial-Grade Platform

Powered by Linux and advanced DSP chips, built for stable, professional, and high-quality performance in demanding environments.

PROV-H-716 Components

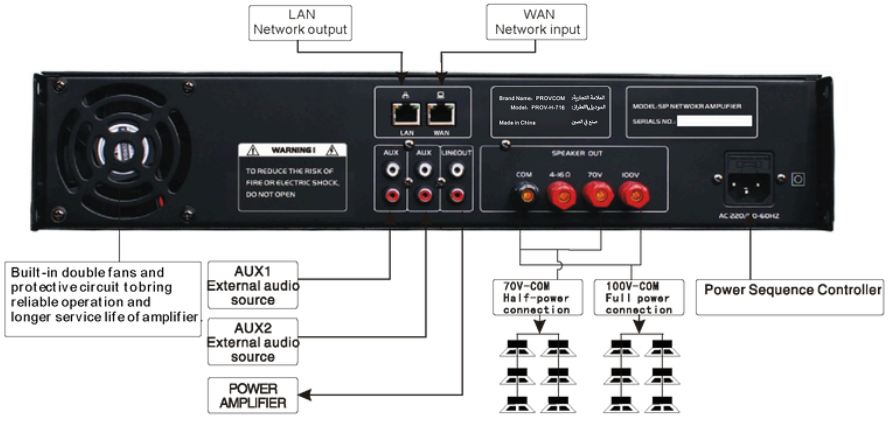
Parts



Name

1	Power LED	9	Network indicator	17	Audio Output
2	Power On/Off	10	IP Audio Volume Ip	18	WAN-LAN
3	Protection Signal Indicator	11	Auxiliary Audio Volume	19	Com
4	Input Audio Level Indicator	12	MIC Volume MIC	20	4-16ohm Power Output
5	Power lamp	13	MIC Input	21	70V Power Output 70V
6	IP broadcast	14	Cooling Fan	22	100V Power Output 100V
7	Volume+	15	LAN-LAN	23	AC220V Input AC220V
8	Volume-	16	AUX Input	24	Embedded Fuse

Link



PROV-H-716 Specifications

Technical Specifications	
Structure	2U 19-inch standard rack, black alumina brushed panel
Power Output	650W, constant resistance (4-16Ω), constant voltage (70V, 100V)
Inputs	- AUX 1,2,3,4: 350mV/10KΩ - MI× OUT: 1000mV/470Ω
Sample Rate	8K~96K
Pit rate	8K~512Kbps
EMC Input Sensitivity	775mV
AUX Input Sensitivity	550mV
MIC Input Sensitivity	10mV
Outputs	1 auxiliary audio output, USB audio input
Priority Management	MIC > AUX & network music; emergency signals > all
Operation	Automatic server connection, no manual setup
Synchronization	Auto-sync with server timing programs
Protocols Supported	SIP (RFC3261), TCP/IP, UDP, DHCP, VLAN, VoIP phone access
Remote Functionality	Firmware upgrade, fixed-point, multicast, and whole-area broadcasting
Standby Power	< 3W
Technology	Embedded Linux, DSP audio, industrial-grade chips
Certifications	ISO9001, ISO14001, OHSAS18001, 3C certified
Environmental Conditions	Temp: 0°C to 60°C, Humidity: 10% to 90%
Dimensions	484mm (W) x 450mm (D) x 88mm (H)
Weight	23.1Kg
Panel Interfaces (Rear)	1 RJ45, 1 USB, 1 3.5mm input, 4 AUX inputs, 2 LINE OUT, 70V/100V audio terminals
Panel Interfaces (Front)	Power switch, IP volume control knob, AUX/MIC volume knobs, MIC input
Power Supply	AC 220V
Audio Features	G.711a/u, G.723.1, G.722, 8K-96K sampling rate, 8K-512Kbps bit rate
Safety Features	Short circuit, overheating, overload protection