PROVCOM

AMPLIFIER
PROV-H-713
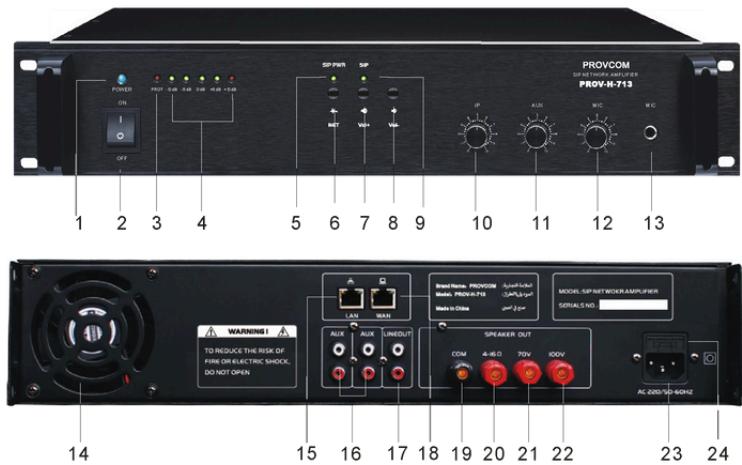### SIP- Network Amplifier

PROV-H-713 Features

The PROV-H-713 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-713 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 350W Amplification

Provides strong 350W 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-713 Components

Parts

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

Name

Link
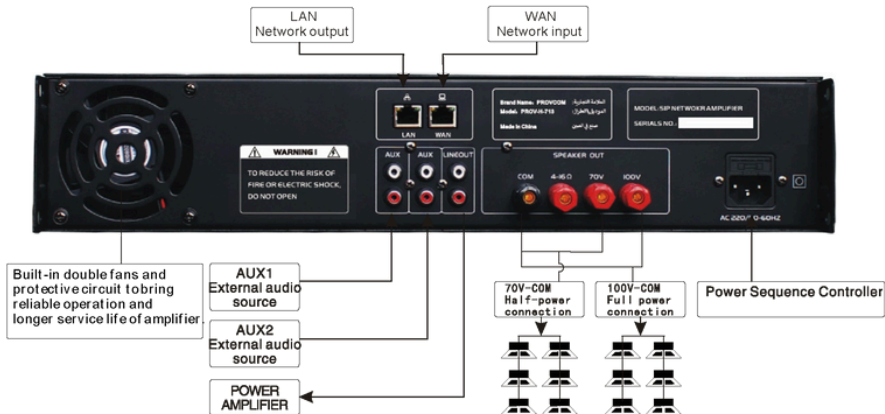
PROV-H-713 Specifications

Technical Specifications

Structure	2U 19-inch standard rack, black alumina brushed panel
Power Output	350W, 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	18.5 Kg
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