

PROVCOM

# AMPLIFIER

**PROV-H-714**

SIP- Network Amplifier



# PROV-H-714 Features

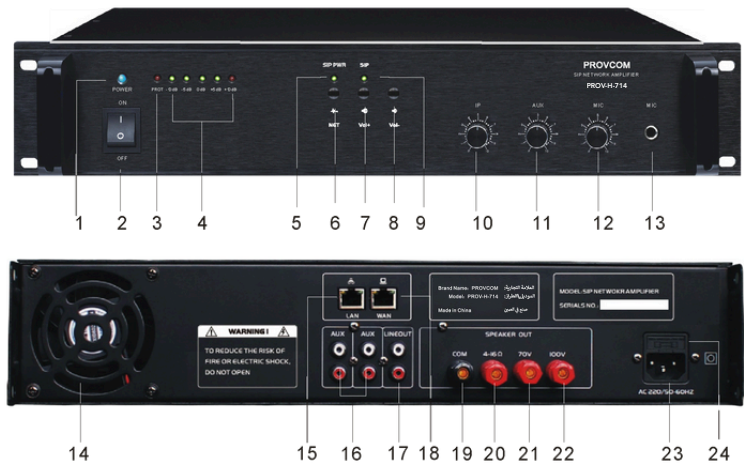
The PROV-H-714 is a next-generation professional amplifier developed to meet the needs of modern communication and paging environments. Designed with reliability and ease of integration in mind, it offers organizations a powerful yet user-friendly solution that enhances audio distribution, streamlines deployment, and ensures consistent performance.

Built on an industrial-grade platform, the PROV-H-714 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.



# PROV-H-714 Components

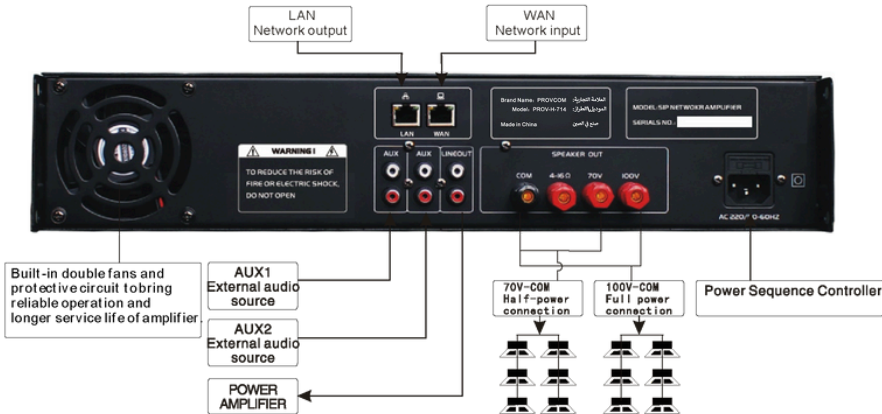
Parts



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-714 Specifications

Technical Specifications	
Structure	2U 19-inch standard rack, black alumina brushed panel
Power Output	450W, 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	20.6Kg
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