

PROVCOM



PROV-H-633

**High-Fidelity SIP Intercom
Speaker**

*Clear Voice, Secure Connection, Wide
Coverage.*

**Outdoor IP Speakers
PROV-H Series**

PROV-H-633 Features

The PROV-H-633 is an advanced IP-based audio communication device designed to deliver high-performance voice solutions across a wide range of environments, including hospitals, universities, commercial centres, and public facilities. It combines crystal-clear high-fidelity sound with robust security features, making it a reliable choice for applications that demand clear broadcasting, stable performance, and seamless integration with other systems.

Built with a durable structure to support long-term operation, the PROV-H-633 incorporates cutting-edge technologies compliant with global communication and networking standards. It supports a wide range of industry protocols to ensure compatibility with diverse communication infrastructures. In addition, the device offers flexible configuration and management options, whether through secure remote protocols or local interfaces, enabling efficient large-scale deployment.



Model	Network	PoE	Power Adapter
PROV-H-633	100M Ethernet port	x	✓
PROV-H-633P	100M Ethernet port	✓	Optional

Technical Specifications

Technical Specifications	
Protocols & Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, TFTP, NTP, STUN, LLDP-MED, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN
Speech Coding	G.711μ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729A/B (in-band & out-of-band), DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS
Network Interface	One 10/100Mbps network port, Integrated PoE/PoE+
Pickup Function	Optional 6m pickup module
Auxiliary Interface	3-pin multi-purpose input port
Telephone Functions	SIP Intercom, Multicast Paging, Answer calls by priority, HD Voice (Ultra-wideband coding & speakers)
Speaker	30W high fidelity speaker
Security	User/Admin differentiation, MD5 & MD5-sess authentication, 256-bit AES profile, TLS, SRTP, HTTPS, 802.1x media access control
QoS	Layer 2: 802.1Q, 802.1p Layer 3: ToS, DiffServ, MPLS
Multi-language Support	Simplified/Traditional Chinese, English, Turkish, Korean, Russian, French, Italian, German, Polish, Portuguese, Japanese, Spanish, Thai, Hindi, Arabic, Vietnamese, Farsi
Upgrade / Configuration	Firmware upgrade via TFTP/HTTP/HTTPS, Local HTTP upload, Large-scale deployment via TR-069 or AES-encrypted XML configuration
Power & Energy Saving	Integrated PoE (802.3af Class 3), PoE: IEEE 802.3af / IEEE 802.3at
Product Specification	Dimensions: 260 × 260 × 300 mm Net weight: 1.56 kg
Temperature & Humidity	Working: -40°C ~ +70°C Storage: -40°C ~ +70°C Humidity: 10% to 95% RH non-condensing
Packing List	1 × PROV-H-633 Host, Universal Power Adapter (optional), Cable, Quick Installation Guide
Standards & Certifications	FCC Part 15 (Class B, 15C, 15E, MPE), CE (EN 55032, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 60950-1), EN 301 4891/17, EN 300 328, EN 301 893, EN 62311, RoHS, RCM (AS/NZS CISPR 32/24, AS/NZS 60950.1, AS/NZS 4268), IC (ICES 003, RSS 247, RSP-100, RSS 102)