

RXW-HS25P

25W IP Horn Speaker



The RXW-HS25P is a professional-grade IP horn speaker engineered for dependable voice broadcasting in public address, safety, and security systems. With support for both direct DC input and IEEE 802.3af/at Power over Ethernet (PoE), the device enables versatile deployment and reduced installation complexity. Standard SIP (Session Initiation Protocol), the RXW-HS25P ensures seamless interoperability with IP telephony systems, VoIP platforms, and leading Video Management Systems (VMS). It is capable of handling up to 20 simultaneous multicast audio streams, delivering efficient, low-latency audio distribution across large-scale network infrastructures. Designed for durability and consistent performance, the RXW-HS25P is well-suited for both indoor and outdoor installations across industrial, commercial, and institutional environments.

MAIN FEATURES

Durability and Flexible Deployment

- Two-way intercom communication
- Two-way communication – Clear and reliable audio interaction
- Compatible with VoIP, SIP devices (IPPBX, IP Phone) via SIP Compatible with IP Camera VMS/NVR via ONVIF
- Support Pre-recorded messages
- Support HTTP API for alarm in transmit
- 48K OPUS Audio Codec, AEC, AGC, ANR
- 15W amplifier, PoE Power Supply

Audio Management & Network Functionality:

- 1 alarm input channels for third-party device integration
- (cameras, infrared curtains, smoke detectors, etc.) to supports linked alarm functions
- 1 alarm output channel to directly drive a siren
- 1 audio input channel for external microphone panel
- Suitable for two-way communication

Network Audio Transmission

- Supports audio signal transmission over IP networks
- Enables real-time audio communication over long distances
- Compatible with SIP, ONVIF, and multicast protocols
- Easy integration with existing communication systems
- Flexible for various audio devices and applications

PROTOCOLS	
INTERNAL SPEAKER AMPLIFIER	25 W class D
BUILT AMPLIFIER	Buit in class D 25W
SENSITIVITY	107dB(1M/1W/1kHz)
MAX SPL	120dB (1M/25W)

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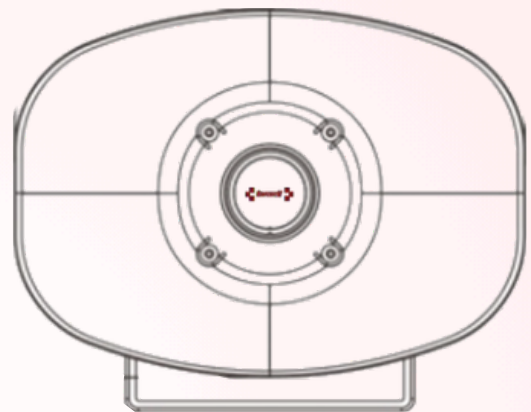
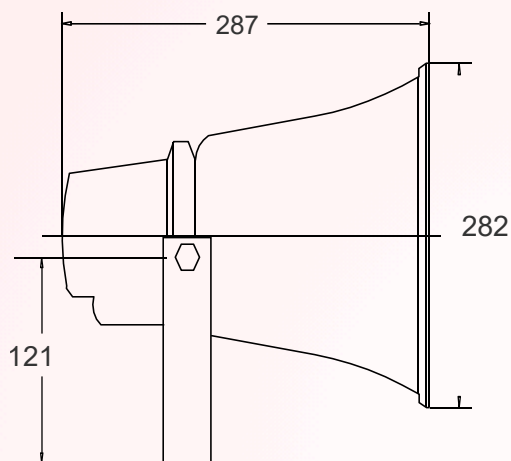
AUDIO STORAGE	Max 20 audio files upto 80MB
S/N RATIO	-90dB
AUDIO CODEC	Opus, PCMU (G.711u), PCMA (G.711a), G.722
MICROPHONE	Built in Microphone (Optional)
MICROPHONE SENSITIVITY	Below 45db +3dB
Control	Mic Volume,speaker volume,tone volume ,ring tone
FREQUENCY RANGE	400Hz ~7KHz
MOUNTING	Bracket Should be included (Stainless Steel Material)
MATERIAL / COLOUR	ABS,Colour RAL White
IP RATING	IP66
OPERATING TEMPERATURE RANGE	-20c ~60c
STORAGE TEMPERATURE RANGE	-20c ~65c
RELATIVE HUMIDITY	< 90% RH not condensing
ETHERNET CONNECTOR	1 x RJ 45
CONTROL INPUT	Minimum 1
CONTROL OUTPUT	1 ,Relay output/DC12V output switchable
POWER OPTIONS	PoE & DC Input 12-24V
POWER CONSUMPTION	Idle 1W, Max 25W
PROTOCOLS	TCP/IP,UDP,HTTP,RTP,RTSP,ARP,ICMP,NTP,SIP,ONVIF,DHCP
AUDIO TRANSMISSION	Multicast
MANAGEMENT AND OPERATION	HTTP/HTTPS (Web configuration) DHCP and static IP,Centralized monitoring
COMPLIANCE /CERTIFICATE	CE,FCC,ROHS, IP66
INSTALLATION ENVIRONMENT	Indoor/Outdoor
BUILT AMPLIFIER	Buit in class D 25W
NET WEIGHT	2Kg *
DIMENSIONS	282 x 204 x 287 mm*

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Dimension



Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification on without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.