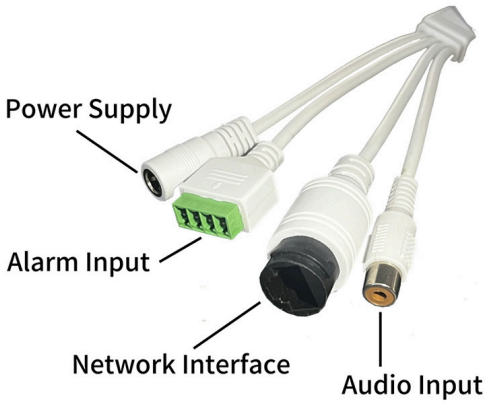
Horn IP Speaker 30W

MODEL _ **TI-SPKH30**

KEY FEATURES

- Integrated high-output horn speaker with clear voice reproduction and long-range audio projection
- Supports alarm audio broadcast integration with Freedom IQ Series NVR systems
- Audio and video event linkage for automated alert announcements
- Built-in storage supports custom audio file uploads
- PoE+ (IEEE 802.3at) supported for simplified installation
- IP66 weather-resistant housing for outdoor applications

CABLE INTERFACE



TI-SPKH30

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SPECIFICATIONS

Model	TI-SPKH30
Speaker	
Rated Power Output	30W
Maximum Sound Pressure Level	130 dB SPL
Frequency Response	300 Hz – 12.5 kHz
Speaker Impedance	8 Ω
Built-In Microphone	
Microphone Quantity	1
Frequency Response	100 Hz – 8 kHz
Sensitivity	-37 dBV/Pa
Sampling Rate	8 kHz
Audio Bit Depth	16-bit
Audio Features	
Broadcast Modes	Scheduled Broadcast, Live Broadcast, Alarm Broadcast
Audio Compression	G.711u
Supported Audio Formats	MP3, WAV
Audio File Size	2 KB – 10 MB
Internal Audio Storage	64 MB
Maximum Audio Files	Up to 100 files (including system files)
Network	
Network Protocols	IPv4, HTTP, HTTPS, SSL/TLS, DNS, TCP, UDP, DHCP, UPnP, ARP, SSH
Integration Protocols	ONVIF, RTSP, RTP, LAPI
Web Browser Support	Chrome 90+, Edge 90+, Firefox 87+, Safari 17+
Ethernet Interface	1 × RJ45 10/100 Mbps Self-Adaptive Ethernet Port
Interfaces	
Audio Input	RCA Audio Input (Audio Amplification Only; Not for Intercom Use)
Alarm Input	2 Alarm Inputs
Power Input	PoE+ (IEEE 802.3at), DC 24V / 1.4A, DC 12V / 2.5A
Environmental	
Operating Temperature	-22°F to 131°F (-30°C to 55°C)
Operating Humidity	≤ 90% RH (Non-Condensing)
Weather Rating	IP66
Physical	
Housing Material	ABS Plastic
Dimensions	11.1″ × 8.1″ × 11.2″ (282 × 205 × 285 mm)