SIP + PUBLIC ADDRESS TERMINAL

SIP + Public Address Sound Column Terminal

Model DH-M20



01 Overview

Core audio component of security AV integration

Industrial-grade SIP network-directed sound column with IP-based networking, round-the-clock protection and high-definition voice amplification, designed for security emergency broadcasting and public voice guidance.

SIP SIP Protocol	IP IP Network Architecture	HD HD Voice Amplification
2CH Dual-Channel Output	APP Mobile App Control	EM Emergency Broadcasting

Key Features

SHORT LIST

- ✓ Audio input with automatic switching; LAN, internet and WiFi/4G hybrid networking
- ✓ Video linkage optional; 3 external 10-pin connectors; simultaneous 2-channel output
- ✓ Optional full-duplex voice call; voice announcement and file broadcasting
- ✓ SIP protocol and IP architecture across network segments and routers
- ✓ Optional monitoring; remote control and calling via mobile app; wide voltage range
- ✓ Scheduled, zone, real-time and alarm broadcasting; campus, park, community scenarios

Specifications

Processor	High-Performance Embedded SOC Processor	Storage	128MB
Operating System	Embedded Linux Operating System	Network	Wired/WiFi/4G All-Network Access
Rated Power	20W	Network Protocol	SIP, TCP/IP, DNP
Audio Input	1 Channel (Optional)	Linkage Interface	1 Port
Audio Output	Built-in 20W Speaker	Power Supply	DC 12V
Compression Standard	G.711, G.713, GSM, PCM	Power Consumption	20W
Compression Bitrate	8kbps / 32kbps / 64kbps	External Dimensions	93mm × 83mm × 320mm
Sound Quality	Professional Echo Cancellation and Noise Suppression (Optional)	Material	Metal Painting
		Operating Temperature	-30°C ~ 75°C