



G2 SIP IP Speaker, LCD and Microphone CIPSPKMDC



Speaker

Speaker Size:	4.5" inch
Average Sensitivity:	91dB/1m/1W
Max Sound Pressure:	101dB
Amplifier:	Single Channel Class-D Topology
Rated Power:	8Ω 10W
Frequency Response:	70Hz – 20KHz

Audio

Audio Codecs:	G.722, G.711 A-law, G.711 U-law, Opus
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Network

Ethernet:	IEEE 802.3 10/100Base-T
PoE:	IEEE 802.3 AT Compliant
Supported Protocols:	SIP (RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
IP Addressing:	DHCP/Static

Mechanical Properties

Memory:	128HM RAM, 265 Flash
AC Power Input:	PoE+ and External 24VDC

Environmental Properties

Installation Environment:	Indoor
Operating Temp/Humidity:	-4°F – 122°F / 10% – 95% RH Non-Condensing



Physical Specifications	
Casing Material:	Cold Rolled Steel Finish in Textured White Epoxy
Mounting Method:	Surface Mounted
Color:	White
Dimensions (inches):	11.81" x 11.81" x 3.62"
Weight:	7.72lbs
Certifications	
Certifications:	EN55032:2015, EN55035:2017, EN61000-3-2:2014, EN61000-3-3:2013, EN62368-1:2014+A11:2017, FCC Part 15B Class A

G2 SIP IP Speaker (**CIPSPKMDC**) is a comprehensive, high-performance SIP-enabled speaker. With the built-in microphone the operator can deliver two-way communication at any time! The LCD display shows real-time information, eliminating the need for a separate clock system. Perfect to use in scenarios like classrooms, libraries, and offices! In emergencies, the display can trigger scrolling alert notifications for enhanced visibility.



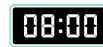
Audio

320Kbps superior quality MP3 music files and streaming media music supported. Click to play music, immediate announcement, intercom, schedule music and paging are all supported.



Microphone

An integrated microphone allows for halfduplex or full-duplex paging based on software platform used. When used with the push button, calling to a predetermined extension can be initiated from the room with the speaker.



Clock

The LCD screen displays time and date, eliminating the need for a separate clock system, perfect to use in scenarios like classrooms, libraries, offices. Viewable at 65 ft.



SIP Integration

Standard SIP protocol implemented, you can register the CIPSPKMDC into any third-party SIP server such as IPPBX system or PA system.



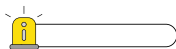
ONVIF Compatible

Compatible with ONVIF supported Video Management Software (VMS), enabling collaboration with IP cameras for functions such as paging, emergency notifications, real-time announcements, and event linkage, enhancing both security and functionality.



PoE+

PoE+ supported, making it easy to connect to local area networks from your PoE switch with a CAT 5/6 cable. No extra power cables are needed.



Scrolling Text Alert

LCD screen supports customizable scrolling alerts, with customizable background colors and text content for display. This flexibility makes it suitable for various industries.



Multicast & P2P

Supporting multicast and peer-to-peer (P2P), which allows endpoint devices on the same local network to transmit data to each other without a server.



Peripheral Integration

With the support of peripheral integration, the CIPSPKMDC can connect with strobes, sensors, call buttons, door magnetism, etc.