



30Watt IP Paging Horn

CCIPPH30



Speaker	
Speaker Component:	2"midrange driver unit
Sensitivity:	105dB/1m/1W
Max Sound Pressure Level:	117dB
Amplifier:	Built-in Class D Amplifier
Rated Power:	DC: 8Ω 30W or PoE: 8Ω 18W
Frequency Range:	400Hz – 8KHz
Coverage Pattern:	50°H 50°V, effective distance 70m
Acoustics:	Mono
Audio	
Audio Codecs:	G.722, G.711 A-law, G.711 U-law, Opus
Audio Streaming:	MP3 sampling rate 8 – 48KHz, bit rate 64 – 320kbps, mono or Stereo
Network	
Interface:	RJ45 10BASE-T/100BASE-TX PoE
Protocols:	SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
Administration	
Configuration:	Web interface or auto provisioning server.
Provisioning Method:	MQTT IoT Protocol
Mechanical Properties	
Memory:	128MB RAM, 256MB Flash
Power Input:	PoE IEEE802.3at/DC24V2A
Casing:	Surface-treated 1060 aluminium
IP Rating:	IP65
Color:	Grey
Weight:	2.68KG (5.9lb)
Dimension:	Ø276.07 x 276.6 mm (10.87 x 10.89 in)
Mounting Method:	Wall/pole mounted
Key:	Press and hold for 3 seconds to announce IP address; Press and hold for 10 seconds to reset device to factory defaults
Environmental	
Installation Environment:	Outdoor
Op Temp:	-30°C - 70°C (-22°F - 158°F)
Storage Temp:	-40°C - 70°C (-40°F - 158°F)
Humidity:	10% - 95% RH Non-condensing
Approvals	
Approvals:	EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 62368-1:2014+A11:2017, FCC Part 15B Class A

Features

- Built-in 30W amplifier, 400Hz to 8KHz frequency range and 117dB max sound pressure level, the audibility and intelligibility of voice paging are guaranteed even in noisy and large spaces.
- With IP65 protection rating and well thermal durability. CCIPPH30 is suitable for outdoor installation and operations, even in extreme outdoor environments.
- Standard PoE (IEEE 802.3at) support, simple and easy installation with a single network cable. External power supply can be used if required.
- CCIPPH30 supports three lines SIP accounts, in which users may register the endpoint in more than one system for achieving different functionality purposes.
- CCIPPH30 is 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.
- Built-in SIP support, can be integrated third-party SIP server, SIP paging using wideband G.722 codec which provides crystal clear HD voice.

Frequency Response Curve

