

**DS-QAPS6R6-6P**  
**6.5" Network Frameless Ceiling Speaker PoE**



- 1 × 1.2-inch tweeter and 1 × 6.5-inch woofer
- PoE af、 PoE at、 PoE bt Adaptive , Max 40W。
- 90 dB Nominal Sensitivity
- 105 dB@1 m Rated Maximum SPL
- 74 Hz to 20 kHz (-10 dB) Bandwidth
- White or Black

## ▪ Specification

Speaker	
Impedance	4 Ω
Maximum Output Loudness	106 dB
Effective Bandwidth (-10 dB)	74Hz to 20 kHz
Total Harmonic Distortion (THD)	THD(1 W @1 kHz): < 0.5%
Sensitivity(1 m, 1 W)	90 dB
Crossover Point	3.3 kHz
Speaker Unit	1 × 1.2-inch tweeter and 1 × 6.5-inch woofer
Coverage Angle	110°
Speaker Type	Two-Way
Effective Bandwidth (-3 dB)	100 Hz to 20 kHz
Crossover Type	Digital Crossover
Function	
Audio Algorithm	Delay, Mixing, PEQ, ALC, Digital Crossover
Network	
Network Protocol	AES67, TCP/IP, ICMP, HTTP, HTTPS, DNS, RTP, RTSP, RTCP, NTP, QoS, UDP, SSL/TLS, IEEE1588
Interface Protocol (API)	OTAP
Interface	
Network Interface	RJ45 100 M Ethernet port × 1
Audio In	Network input
LED Indicator	Light Off: The device is not powered on. The program is not started. Breathing White: The device is powering on and initializing Solid White: The device is running normally Flashing White: Device recognition is in progress (when there are multiple devices in the system, click Identify Device on the client Flashing Red: Device fault.
Reset	Support
Compatibility	
System Requirement	Recommended system configuration for Audio Assistant Tool: Operating System: Windows(R) 10 (recommended), Compatible with Windows(R) 7 / Windows(R) 8.1 / Windows(R) 11 CPU: Intel(R) i3-9100@4.2 GHz or above RAM: 4 GB and above Video Card: GT1030 D5 HDD: 20 GB Display: 1920 × 1080 and above
General	
Power	Hi-PoE/PoE++ (802.3bt) 60 W
Material	Metal
Dimension	∅327.49 × 179.69 mm (12.89" × 7.07")
Package Dimension	425 × mm × 425 mm × 310 mm (16.78" × 16.78" × 12.2")
Weight	4.4 kg (9.7 lb.)
With Package Weight	7.4 kg (16.31 lb.)

Color	Main Body: black Top Cap: white/black
Operating Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Operating Humidity	90% or less (non-condensing)
Mounting Hole Dimension	Ø300 mm (11.81")
Installation	Ceiling Mounting

▪ **Available Model**

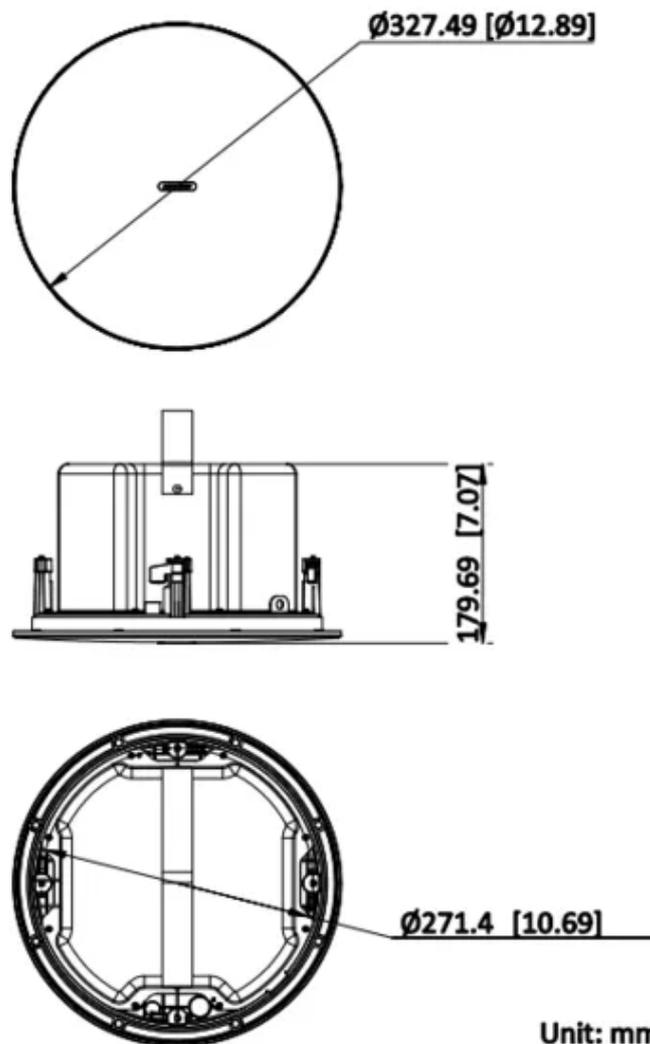
DS-QAPS6R2-6P/WHITE

DS-QAPS6R6-6P/WHITE

DS-QAPS6R6-6P/BLACK

DS-QAPS6R2-6P/BLACK

▪ **Dimension**



Unit: mm [inch]

SCALE	1:1
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