



Delicate design

- Integrated design, built-in 12x optical zoom vari-focal HD lens, compact and exquisite
- Supports several installation modes, such as hang mount, wall mount and ceiling, etc.

Ultra-strong network adaptability

- Unique anti-packet loss technology, ensures normal operation of audio and video in the event of a 30% packet loss
- In case of 800ms delay, conference audio and video can still operate normally

Easy to use and maintain

- Supports Wi-Fi access and adapts to different meeting scenarios, easy to deploy
- Supports LED screen, displays meeting site information, easy to maintain

A new generation of H.265 encoding technology, provides ultimate HD experience with low-bandwidth

- Supports the latest H.265 video encoding protocol, adapts to different networking requirements.
- Provides 1080P ultimate HD image under low bandwidth

Abundant and practical business functions

- Offers a variety of conference call modes
- Supports automatic multi-screen, voice-activated switch, chairman control and remote control, etc.

Open standard, compatible interoperability

- Conforms to ITU-T H.323 and IETF SIP communication standards, supports standard A/V encoding technology in industry, realizes perfect interconnection with the products which meet international standard. Meanwhile achieve integration with security products which conforms to industry standard

Technical Specification

Video			
Codec Protocol	H.265, H.264 SVC, H.264 H, H.264 M, etc	Frame rate	25fps, 30fps, 50fps, 60fps
Video Resolution	Main stream: 1080P, 720P, 4CIF, CIF	Bit Rate	64Kbps~10Mbps
	Demonstration stream: 1080P, UXGA, WXGA, SXGA, XGA, SVGA, VGA	Dual stream	Dual 1080P
Audio			
Codec Protocol	OPUS, AAC-LD, AAC-LC, G.719, G.711a, G.711u, etc		
Processing	AEC (acoustic echo cancellation), AGC (automatic gain control), ANS (automatic noise suppression), self-adaptive post-filtering, audio error correction and lip syn		
Network Protocols			
Framework Protocols	ITU-TH.323, IETF SIP		
Network Transmission Protocol	IPv4, TCP/IP, RTP, SRTP, RTCP, HTTP, DNS, NTP, DHCP		
Other Protocols	H.225, H.235, H.245, H.460		
Lens			
Image Sensor	1/2.8" CMOS		
Frame Rate	60fps@1080P		
Effective Pixels	1920(H)×1080(V), 2MP (16:9)		
Angle of View	73°(wide angle)		
Focal Length	12x Optical zoom		
Pan/Tilt	Pan: -120° ~ +120° Tilt: -30° ~ +30°		
Other Parameters	AGC, WDR, etc.		
Network Features			
Network Packet Loss Tolerance	In the event of a 30% packet loss, the conference audio and video is unaffected		
Network Delay Tolerance	Normal conference processing in case of 800ms delay		
Network Transmission Security	Supports media stream and signaling encryption realized by H.235 under H.323 networking, while supporting RTP, SRTP and DHSRTP encryption under SIP networking		
Device Ports			
Video Input	1 x VGA, 1xBuilt-in camera input	Video Output	2 x HDMI
Audio Input	12 x Mini JACK, 1 x DH-AI (Array MIC Port)	Audio Output	1 x Mini JACK, 2 x HDMI
Network Port	1 x RJ45 10/100/1000M self-adaptive network port	USB	2 x USB ports
Physical			
Power Supply	100~240 V 50/60HZ	Power Consumption	<=36W
Operating Conditions	0°C ~ +45°C (+32°F ~ +113°F) / 10%~80% RH	Storage Conditions	-40°C ~ +70°C (-40°F ~ +158°F) / Less than 95% RH
Net Weight	2.5kg (5.51lb)	Gross Weight	6.0kg (13.22lb)
Dimensions	245.0mmx165.2mmx156.0mm (9.65"×6.50"×6.14")		
Operating Environment Noise	Lower than 46dBA SPL		
Certifications			
Certifications	CE/FCC/UL		

 **Dimensions (mm/inch)**

