

Smart IP™



Supported

zoom Google Meet Microsoft Teams skype™



CAM 3012V

USB - Full HD 1080p Voice Tracking PTZ Camera

Smartly present every detail with 12X & 20X optical zoom

Present in unparalleled clarity for an immersive and natural meeting experience with the Smart IP 3012V. Zoom in up to 20X Optical Zoom on whiteboard content, documents, or people at an 69.4° FOV up to 60 feet away without any distortion. Stream and record vibrant videos in full HD 1080p video at 60fps via USB 3.1 streaming or RTSP/RTMP H.264 broadcasting.

*Separate Model for 12X Optical Zoom and 20X Optical Zoom, Standard is 12X Optical Zoom with 20X Digital Zoom



Improved Voice Tracking technology

Keep meetings efficient and safe with Smart IP's improved Voice based camera Tracking technology. Next-generation auto rotate voice tracking ensures that the right person is in focus at the right time. The PTZ cameras can automatically switch focus between different speakers based on audio signals received.



Effectively capture audio

Effectively capture audio throughout the entire room with the full duplex 4 microphone array built-in the camera with appx 45.8mm spacing between mics. Pick up voices and deliver crystal-clear sound within a 10 feet diameter. Additional wired connection with speakerphone can be made available.



Enhanced Picture Quality

With the 2.0 million pixels, Smart IP CAM 3012V utilizes the 1/2.8inch CMOS Image Sensor and a shutter speed of 1 to 1/100000s. The Full HD Resolution at 30 fps provide stunning quality to pixel perfect meetings.



Product Specification

Camera, Lens parameters	<p>Image Sensor 1/2.8inch CMOS</p> <p>Min Lux 0.1Lux(F1.2)</p> <p>Effective Pixel 2.2 MP</p> <p>Zoom 12X - 20X Optical</p> <p>Shutter Speed 1 to 1/10000s</p> <p>Field of View 61° - 69.4° (W) ~3.64° - 6.55° (T)</p> <p>Frame Rate 1920×1080,1280×720, 640×480</p> <p>Focus Mode Auto</p> <p>Aperture Mode Auto</p> <p>Backlight Compensation Support</p> <p>Wide Dynamic Support</p> <p>Picture Adjustment Brightness、 Chroma、 Saturation、 Contrast Acutance</p>
Microphone parameters	<p>MIC Array Quantity 4</p> <p>MIC Array Form linear</p> <p>Microphone Spacing 45.8mm</p> <p>Sampling Rate 16KHz/48KHz</p> <p>Sensitivity -26dBfs</p> <p>Far-field Pick up Voice Distance 0-10meters</p> <p>Horizontal Voice Pick up Angle Horizontal 180°</p> <p>SNR 65.5dB</p> <p>Communication Mode full duplex</p>
Interface Parameter	<p>Video Interface USB3.0 HDMI</p> <p>Video Compressed Format MJPG/H.264</p> <p>Control Interface RS-232, USB2.0, UVC</p> <p>Control Agreement VISCA/PELCO-D/PELCO-P</p> <p>Communicate Baud Rate 2400/4800/9600/11520/19200/38400</p> <p>Power Interface DC-038 power socket (DC12V)</p>
PTZ Parameter	<p>Pan Rotation -170°~ +173°</p> <p>Tilt Rotation -30°~ +90°</p> <p>Horizontal Rotate Speed 0.1~100°/second</p> <p>Vertical Rotate Speed 0.1~80°/ second</p>
Other Parameters	<p>Power Adapter Input AC100V~AC240V Output DC12V/2A</p> <p>Decoder Built in</p> <p>Input voltage DC12V</p> <p>Power Consumption 12W(MAX)</p> <p>Storage Temperature -10°C ~ +60°C / 20% ~ 95% and Humidity</p> <p>Working temperature -10°C ~ +50°C / 20% ~ 80% and Humidity</p> <p>Operating Environment Indoor</p> <p>Size 180*180*172mm</p> <p>Weight 1360g</p>

Smart IP™

USB - FULL HD PTZ VOICE TRACKING CAMERA



Smart IP CAM 3012V



1080p 30fps



4 Mic array



20x Optical zoom



10 Meters voice pickup



Voice Tracking



IR Remote control

Features

- 2.0 million pixels, 1/2.8"HD color CMOS
- 1080P/30fps, 720@30fps
- 4 Digital Microphones Array and 10 meters voice pickup
- Wired connection with speakerphone /external microphone
- Adopt AEC & ANS & AGC technology
- 12- 20X optical zoom
- Camera automatically rotates and tracks the voice
- USB3.0 / HDMI / 3.5mm line in micro / line out speaker interface
- With IR remote control

Distributor/Dealer

K3Sarkar
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