

Data Sheet

iCAM-4K-6X-ACE

PTZ 4K6x Optical Zoom Camera

iCAM-4K-6X-ACE is an innovative pan-tilt AI tracking camera designed with a dual-lens configuration. It features a 4K camera with a 65° field of view and 10x optical zoom, complemented by a 4K panoramic lens. This dual-lens design enables full-area coverage, while the 10x optical zoom ensures clear and detailed image capture, even for long-distance shooting.

Powered by advanced AI intelligent tracking technology, the camera can automatically lock onto subjects and follow their movements to capture key moments without the need for manual adjustments. It is suitable for various applications such as conference rooms and live broadcasting, providing flexible coverage across different distances and viewing angles.



✓ Features

- 4K/120°/6x Optical Zoom Camera
- Smooth & Silent Pan/Tilt Movement
- AI Smart Tracking
- Diversified Installation
- Multifunctional Camera
- Application Compatibility

✓ Technical Specifications

CAMERA FEATURES	
Model Number	iCAM-4K-6X-ACE
Video Output	4K 30fps; 1080P 60/50/30/25/59.94/29.97fps;720P 60/50fps
Camera	4K/6x HD Optical Zoom, FOV: D120° H 104° V67°; Horizontal Rotation: -170°~+170°, Vertical Rotation: -30°~+90°
Panoramic Camera	Wide-Angle Lens (Built-in Electric Privacy Cover)
Auto Framing	Supported
Speaker Following	Supported
Preset Position	Supported
Lens Privacy Cover	Built-in Lens Privacy Cover Supported
AUDIO	
Voice Pickup	4-Microphone Array
Line-In Audio Input	Supported
INPUT/OUTPUT INTERFACE	
Tripod Mount	Supports 1/4" Tripod Mount
Audio Port	1 x 3.5 mm Audio Input
Debug Port	Available
USB3.0 Type B	Available
R232 Input/Output	Available
RS485 Port	Available
Power Port	Available

ACCESSORIES

Remote Control	Included
USB Cable	Included
Bracket	Bracket Kit (optional)

SYSTEM

Operating System	Windows 7, 8, 10, macOS, and Linux, etc.
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✓ Product Details



- 1. Camera Indicator
- 2. 4K PTZ Camera
- 3. Panoramic Camera
- 4. 4 Microphone Array

- 5. IR Receiver Port
- 6. 1/4 Tripod Mount
- 7. Line In
- 8. Debug Port

- 9. USB3.0 Type B Port
- 10. RS485 Port
- 11. R232 Port(Out)
- 12. R232 Port(In)

- 13. Power Port

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