

PRO SERIES

4KP PTZ Camera VX-C-CAM

Camera for Smart Classrooms



Technical Datasheet

Category	Specification
Model	VX-C-CAM
Image Sensor	1/2.8" CMOS, approx. 8 MP
Optical Zoom	12x
Focal Length	f=3.4mm ~ 40mm
Iris	F1.8 ~ F3.6
HFOV	Auto Focus, Auto Exposure, Auto White Balance
SNR	≥ 60dB
BLC/WDR	Support
PTZ - Pan	-130° ~ +130°, 0.2° ~ 87°/s
PTZ - Tilt	-30° ~ +90°, 0.2° ~ 87°/s
Preset Number	64
Video Output HDMI	1 channel HDMI 2.0 4K
Network	RJ45 (10M/100M), PoE
Compression	H.264 / H.265
USB	USB 2.0, UVC 1.1
SDI (Optional)	3G-SDI supported
Audio Input	1 channel Line In, 3.5mm
Control Interface	1 channel RS-232 In 1 channel RS-232 Out
DIP Switch	Rotating DIP switch to set video format
Control Protocol	VISCA
Power Supply	DC 12V, <18W
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ +60°C
Dimensions	Approx. 240x144x144 mm
Weight	< 2 kg

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Camera for Smart Classrooms



4KP60 PTZ Camera



4KP60



12x Optical Zoom



Rich Interfaces



Lecturer Tracking
Gesture Control



The camera is a high-performance device designed specifically for collaborative spaces. It can output UHD 4KP60 video, providing clear and smooth images with true colors. The camera is equipped with 12x optical zoom, making it suitable for various medium to small-sized meeting rooms, classrooms, and training room. AI-powered lecturer tracking & gesture control simplify operations and make work more convenient.

4KP60, UHD Video Output

The camera is equipped with a 4K UHD CMOS sensor with 8.46 megapixels, capable of delivering excellent detail, rich colors, and smooth 4KP60 UHD video output.



12x Optical Zoom

The camera features UHD lenses and a 12x lossless optical zoom, effortlessly meeting the needs for various scenes, showcasing more details.



81°HFOV Wide View

The horizontal field of view can reach up to 81°, providing a wide angle that effortlessly captures a broader scene and ensures clear, comprehensive image quality in various shooting environments.



Powerful AI

Equipped with integrated intelligent AI capabilities, the camera supports Lecturer Tracking and Gesture Control functions, enabling hands-free operation and improved work efficiency.



POE Supported

The camera supports Power over Ethernet (POE), which allows both power and data transmission through a single network cable, eliminating the need for excessive power adapters or cable connections.



Rich interfaces

The camera features a variety of video and control interfaces. It supports network interfaces, HDMI and USB 2.0 for image output, and also supports RS-232IN and RS-232OUT.



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