

4KP60 PTZ Camera



4KP60



12x Optical Zoom



Rich Interfaces



Lecturer Tracking



AMC-G500

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.



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.



Lecturer Tracking

Equipped with an advanced lecturer AI algorithm, it intelligently determines the lecturer's position and status, then tracks accordingly.



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.



Technical Data

Model	AMC-G500
Camera	
Image Sensor	1/2.8" CMOS, 8.46MP
Optical Zoom	12x
Focal	f=3.4mm ~ 40.3mm
Iris	F1.8 ~ F3.6
HFOV	81° ~ 7.6°
Image	Auto Focus, Auto Exposure, Auto White Balance
SNR	≥ 55dB
BLC/WDR	Support
PTZ	
Pan	-130° ~ +130°; 0.2° ~ 87°/s
Tilt	-30° ~ +90°; 0.2° ~ 67°/s
Preset Number	64
Menu	Support
Interface	
HDMI 2.0	1 channel HDMI 2.0, 4KP60/P50/P30/P25, 1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50
Network	RJ45 (10M/100M), POE; 4KP60/P50/P30/P25, 1080P60/P50/P30/P25, 720P60/P50 Image Compression: H.264/H.265
USB 2.0	1 channel USB2.0; UVC 1.1; 1. 4KP30/P25, 1080P30/P25, 720P30/P25, 360P30/P25; 2. Image Compression: H.264/MJPEG
3G-SDI (Optional)	1 × 3G-SDI(Optional); support 1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50
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
General	
Control Protocol	VISCA
Power	DC12V, <18W
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ +60°C
Dimensions(L×W×H)	245mmx145mmx165mm
Weight	< 2kg

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