

Speaker Tracking Camera



AMC-G200TH

AMC-G200TH speaker tracking camera helps to achieve intelligent meeting experience, implemented with both audio positioning and intelligent video analysis technologies. It can automatically switch between close-up image and full-view image to frame the speaker(s). It frees of camera operation during a meeting and enables meeting attendees to focus more on discussion.

Features

- 1/2.8" Exmor CMOS, 2MP;
- 12x optical zoom, up to 72.5° FOV;
- Simultaneously output 3G-SDI, HDMI, USB2.0, Ethernet, up to 1080P60 resolution;
- Support H.264/H.265 video compression;
- Implemented with both audio positioning, body detection and recognition technologies, it can precisely frame the speakers; Support AEC;
- Automatically switch between close-up image for speaker(s) and wide-angle image for all attendees;
- Built-in image switch rules according to actual meeting scenes.

Technical Data

Model	AMC-G200TH
Tracking Camera	
Image Sensor	1/2.8"CMOS, 2 MP
Signal Format(SDI)	1080P60, 1080P50, 1080P30, 1080P25, 1080I60, 1080I50, 720P60, 720P50
Focal	f=3.9mm-46.8mm
Iris	F1.6-F2.8
Optical Zoom	12x
Digital Zoom	12x
Field of View	72.5°-6.3°
Focus	Auto, Manual, PTZ Push, One Push
Min. Illumination	0.5Lux (Color) , 0.1Lux (B/W)
Shutter Speed	1/25-1/10,000s
AGC	Auto/Manual
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Auto Track
AE Control	Auto, Manual, Shutter Priority, Iris Priority
S/N	≥50dB
DNR	2D/3D
BLC	Support
Full-View Camera	
Image Sensor	1/2.5" 4K CMOS, 8.57MP, 2.8mm
Lens	Prime lens, 4X Digital Zoom
Field of View	98°
Video Adjustments	Support EPTZ
PTZ	
Pan/ Tilt Range	-90°~+90°; -30°~+90°
Presets	64
Network	
Max. Image Size	1920×1080 @60 fps
Video Compression	H.265, H.264
Audio Compression	AAC
Protocol	HTTP, RTSP, RTMP, RTP, TCP, UDP, ONVIF
Stream	Support 1 Tracking, 1 Full-View, 1 Switching, three streams in total
Interface	
Video Output	1×HDMI Interface, 1×3G-SDI Interface , 2×LINE IN, including one channel with EC
Audio Input	1×LINE OUT
Audio Output	1×10M/100M
Network Interface	1×USB2.0, Support UVC/ UAC
USB Interface	1×RS-232
Control Interface	
General	
Control Protocol	VISCA
Address	1~6
Power Supply	DC12V
Power Consumption	<20W
Working Temp	0°C ~ + 40°C
Storage Temp	-20°C ~ +60°C
Dimension (L×W×H)	245 mm x 145mm x 165mm
Weight	<2kg