

HD8008 HD Video Conference Camera



Features

- 1/2.8 inch HDCMOS sensor with 2.1 million pixel, 1920x1080 resolution, output frame rate up to 60 frame/s
- With 12X, 20X and other optical variable lens selection, with 72.5° wide viewing angle without distortion
- Advanced automatic focusing technique
- Low noise and high signal-to-noise ratio, advanced 2D and 3D noise reduction technique
- Slow and stable rotation of camera platform without noise
- Multiple video output interfaces: DVI (HDMI), USB 3.0 compatible with USB 2.0, wired LAN
- Support infrared remote or 2.4G wireless control
- Support low power sleep/wake-up with less than 500mW of power consumption during sleeping
- Multiple control protocol: VISCA, PELCO-D, PELCO-P, Automatic Recognition Protocol, Network Full Command VISCA Control Protocol
- Support RS232 cascade, up to 255 preset positions
- Application: distance education, teaching recording, conference system, distance training, telemedicine, trial system, emergency command system, etc.

Description

Information Communication Type HD Camera series has perfect function, excellent performance, rich interface, and advanced ISP processing technology and algorithms, so that the image effect is vivid and realistic, with uniform picture brightness, light color hierarchy, high clarity, and high color reduction. It supports H.265/H264 encoding, making the picture smoother and clearer at low bandwidth.

Specification

Item	Specification
Camera and Lens	
Image Sensor	1/2.8 inch high-quality CMOS sensor
Effective Pixel	2.07 million, 16:9
Video Signal	Video format: 1920X1080P60/50/30/25; 1280X720P60/50/30/25; 960X540P30; 640X360P30; 640X480P30; 352X288P30; 960X540P30;
Optical Zoom	20 times optical zoom, f=4.7~94mm
Visual Angle	2.9°(N)~55.4°(W)
Aperture coefficient	F1.6 ~ F3.5
Digital Zoom	X10
Minimal Illumination	0.5Lux(F1.8, AGC ON)
DNR	2D or 3D digital noise reduction
White Balance	Manual/Auto/ One-click white balance/ 3000K/4000K/5000K/6500K
Focus Mode	Manual/Automatic
Aperture Mode	Manual/Automatic
Electronic Shutter	Manual/Automatic
Backlight Compensation	On/Off
Video Adjustment	Brightness, chroma, saturation, contrast, sharpness, black and white mode, gamma curve
SNR	>55dB
Input/output interface and supported protocol	
Video Interface	DVI, USB3.0, VGA, HDMI.

Image Data Rate	Dual-code stream output
Video Compression Format	H.265、H.264
Control Signal Interface	RS-232
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
Audio Input Interface	Two channel 3.5mm line input
Audio Compression Format	AAC, MP3, PCM
Network Interface	100M Network Interface (10/100BASE-TX) Support Network VISCA control protocol
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181
Power Interface	HEC3800 power socket (DC12V)
Camera Platform	
Horizontal Rotation	-170°~+170°
Pitching Rotation	-30°~+90°
Speed of Horizontal Rotation	0.1 ~ 100°/s
Speed of Pitching Rotation	0.1~45°/s
Preset Position Speed	Horizontal: 100°/s, Pitching: 45°/s
Preset No. of Position	Maximum 255 (remote controller 10)
Other	
Power Adapter	Input AC110V-AC220V; Output DC12V/1.5A
Input Power	DC12V±10%
Input Current	1A (Max)
Power Consumption	12W (Max)
Storage Temperature	-10℃~+60℃
Storage Humidity	20%~95%
Working Temperature	-10℃~+50℃
Working Humidity	20%~80%
Dimension (HXWXD)	258mmX172mmX169mm
Weight	1.54kg
Usage Environment	Indoor
Remote Maintenance (Internet Interface)	Remote upgrade, remote reboot, remote reset
Optional attachment	Installation holder