

GMEET VC Cam CL20
Video Conferencing Camera

GMEET VC Cam CL 20, Designed for small and Medium Meeting Rooms



Key Features:

● **30x Optical + 8x Digital Zoom**

High quality super telephoto lens, 30x optical zoom, and 8x digital zoom.

● **H.265 Support**

H.265 support, enabling full HD 1080p video stream by ultra-low bandwidth.

● **1080P Full HD**

1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.

● **High Frame Rate**

The output frame rate up to 60fps in 1080P.

● **AAC Audio Encoding**

Support AAC audio encoding, better sound quality and smaller bandwidth.

● **Local Storage**

Support local storage module, directly recording to local USB flash disk without NVR.

● **Low-light**

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.

● **Abundant & Perfect Interface**

Support HDMI output, 3G-SDI interface, effective transmission distance up to 150 meters (under 1080p30). HDMI, SDI, Network can output at the same time. It also support CVBS interface.

● **Remote Control**

Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.

Technical Specification

Camera	
Video system	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25, 640x480p/240SD: 480i, 576i
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8
Digital Zoom	8x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K,5000K/Outdoor, 6500K_1,6500K_2,6500K_3,One-Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
S/N	≥55dB
Horizontal Angle	60.7°~ 2.28°
Vertical Angle	34.1°~ 1.28°
Horizontal Rotation	±170°
Vertical Rotation	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
Ceiling Installation	Support
Number of Preset	255
Preset Accuracy	0.1°
IPC Video Features	
Video coding standard	H264
Video Stream	Main stream, Sub stream
Main stream resolution	1920X1080,1280X720
Sub stream resolution	720X480,320X240

Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable rate, fixed rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support Protocol	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input/output Interface	
HD Output	1xHDMI: Version 1.3
	1x3G-SDI: BNC Type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
SD Output	1xCVBS: RCA jack, 1Vp-p, 75Ω
Network interface	1xRJ45: 10M/100M Adaptive Ethernet ports
Audio interface	1-ch 3.5mm audio interface, LINE IN
USB	1xUSB2.0
Communication interface	1xRS-232 IN: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS-232 OUT: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1xRS-485: 2pin Phoenix port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power	(DC IN 12V)
Generic Specification	
Input Voltage	DC 12V
Current consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power	12W(Max)
Dimensions	142mm x 169mm x 176mm
Weight	1.35Kg