



## 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**

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	
	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	





COMPLIANT
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