

**GMEET VC Cam20 USB**  
Video Conferencing Camera

**GMEET VC Cam20, Designed for small and Medium Meeting Rooms**



**Key Features:**

- **1080P**  
1/2.7 inch, 2.07 million effective pixels CMOS sensor, maximum output 1920x1080 image with highest frame rate 30/60fps.
- **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. SNR up to 55dB.
- **HD digital interface**  
Support HDMI output, HD-SDI interface, the effective transmission distance up to 100 meters. Supports SD CVBS output.
- **20X/12X Optical**  
Use TAMRON high quality super telephoto lens, support 20x/12x optical zoom and 16X Digital Zoom.
- **Remote Control**  
Using RS232/485 interface, parameters of the camera can be remote controlled by the high-speed communications.
- **Network encoded output**

**Technical Specification**

<b>Camera</b>	
Video system	1080/60,1080/50, 1080p/30, 1080p/25, 720p/60, 720p/50, NTSC, PAL
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	20x/12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/25s ~ 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	72.5° ~ 6.9°
Vertical Angle	44.8° ~ 3.9°
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°

<b>IPC Video Features</b>	
Video coding standard	H264
Video Stream	Main stream, Sub stream
Main stream resolution	1920X1080,1280X720
Sub stream resolution	720X480,320X240
Bit Rate	128K,256K,384K,512K,768K,1024K,1536K,2048K,3072K,4096K,5120K,6144K,8192K
Bit Rate Type	Variable rate, fixed rate
Maximum Frame	Format PAL:1-25, format NTSC:1-30
I Frame Gap	Customizable,(must be greater than or equal to the maximum frame rate)
Video Format	PAL,NTSC
Web Stream	Main stream, sub stream
Web video size	Appropriate size, original size, full-screen

<b>Input/output Interface</b>	
HD Output	1xHDMI: Version 1.3
	1xHD-SDI: BNC Type, 800mVp-p, 75Ω, Along to SMPTE 292M 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	1xUSB3.0
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)
<b>Generic Specification</b>	
Input Voltage	DC 12V
Current consumption	1.0A (Max)
Operating Temperature	-5°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Power	12W(Max)
Dimensions	142mm x 169mm x 176mm
Weight	1.5Kg

Model GMEET VC Cam 20 12X/12X, GMEET VC CAM 20 20X/16X



COMPLIANT

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