

Video Conferencing USB Camera CM-1010-HDU2



1. RS-232 mini-DIN-8 IN (connect the supplied RS-232 cable)
2. RS-232 mini-DIN-8 OUT for daisy chaining RS-232 connection
3. RS-485 two-wire serial communication
4. USB2.0 Type A, UVC video output
5. DC12V power (connect the supplied DC PSU)

Product Features:

- **Superb High-definition Image**
CM-1010-HDU2 employs 1/2.9 inch high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Leading Auto Focus Technology**
Leading auto focus algorithm makes lens a fast, accurate and stable auto-focusing.
- **Low Noise and High SNR**
Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is also used to further reduce the noise, while ensuring image sharpness.
- **Multiple Control Interface**
RS232, RS485; RS232 support daisy chain, convenient for installation on projects.
- **Multiple Control Protocols**
Support VISCA, Pelco-D, Pelco-P and support auto-recognize protocol.
- **Low-power sleep function**
Support low-power sleep/wake up, the consumption is lower than 400mW under sleep mode.
- **Multiple Remoter Control**
User can choose to use IR remoter or wireless remoter according to the working environment. The 2.4G wireless remoter will not be affected by angle, distance or infrared interfere. Support remoter signal pass through function, which is convenient for back-end use.
- **Preset**
Support up to 255 presets (10 presets by remoter) Tele-education, lecture capture, Webcasting, Videoconferencing, Tele-training, Tele-medicine, Interrogation and Emergency command systems.

Technical Specification

Model Number		CM-1010-HDU2
Camera Parameter		
Image Sensor	1/2.9 Inch High Quality CMOS Sensor	
Effective Pixels	2.07MP, 16:9	
Video Format	1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps; 1024×576P@30fps/25fps; 960×540P@30fps/25fps; 800×448P@30fps/25fps; 640×360P@30fps/25fps; 320×176P@30fps/25fps	
Optical Lens	10X Optical Lens f=4.34mm~41.66mm	
View Angle	8.8° ~ 68.8°	
Iris	F1.85 – F2.43	
Low Illumination	0.5Lux(F1.8, AGC ON)	
DNR	2D&3DDNR	
White Balance	Auto / Manual/ One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	
Focus	Auto / Manual/ One Push/	
Electronic Shutter	Auto / Manual/	
BLC	On/Off	
WDR	OFF/ Dynamic Level Adjustment	
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve	
SNR	>55dB	
Interface and Protocol		
Video Output	USB2.0	
Video Stream	Dual Stream	
Video Compression	H.265, H.264, MJPG	
Control Port	RS232(Circuit), RS485	
Control Protocol	Protocol: VISCA/Pelco-D/Pelco-P	
Power Supply	HEC3800 Outlet (DC12V)	
Power Adapter	Input AC110V-AC220V, output DC12V/1.5A	
Power Input	DC12V±10%, 1A(Max)	
Power Consumption	12W(Max)	
USB characteristics		
Support operating system	Windows 7, Windows 8, Windows 10, Mac osx, Linux	
Video Compression	H.265, H.264, MJPG	
USB communication protocol	UVC	
PTZ Parameter		
Pan/Tile Rotation	-170°~+170°, -30°~+30°	
Pan/Tile Controller Speed	0.1~60°/Second, 0.1~30°/Second	
Preset Speed	Pan:60°/Second, Tilt: 30°/Second	
Preset Numbers	255 Points Preset (10 points By Remote Controller)	
Other Parameter		
Working Voltage	12V	
Working current	0.25A(max)	
Power Consumption	2.5W(max)	
Storage Temperature	-10°C~+60°C, 20%~95%	
Working Temperature	-10°C~+50°C, 20%~80%	
Dimension	156.8mm×112.6mm×139.5mm	
Weight	About 1kg	
Usage	Indoor Only	
Package	12V/1.5A Power supply, Remote Controller, Manual, Warranty Card, USB2.0 Cable	
Accessories Optional	Mount (Extra Cost)	

