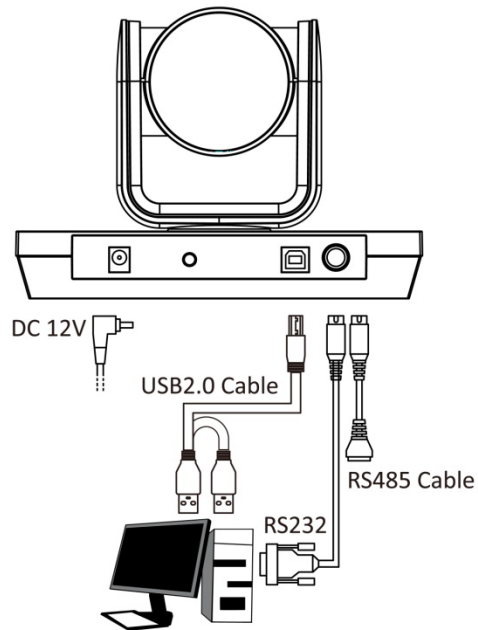


## USB2.0 3x/10x 4K UHD Video Conference Camera



### FUNCTION

- 3x zoom available (90°HOV) , 10x zoom available (60°HOV)
- 8.29 megapixel HD image sensor, deliver 3840\*2160 perfectly.
- Support OSD menu, video parameters adjustable. Meet a variety of scenarios and a variety of customer preferences of the image effect needs
- With silent motor, low energy consumption, low rotating noise, accurate positioning
- Advanced focus algorithm, no control, always ensure that the image is clear and transparent
- Compatible with VISCA, Pelco-D, Compatible with multivariety conference software images and ptz controls



## ◆ INSTALLATION METHOD



- Standard l-type wall-mounted bracket, equipped with anti-scratch foot pad
- Support for standard landing tripod installation (not in standard package).



## ◆ TECHNICAL INDEX

## USB2.0 4K Camera Specification

Parameters		
Model	H1-U3B	H1-UAB
Image Sensor	1/2.8" CMOS, 8.29 megapixel	
Focus	f=3.6-10.8mm	f=4.7-47mm
Zoom	3x	10x
Iris	F1.7~F3.3	F2.36~F2.4
HOV	90.0°~30.0°	60.0°~6.0°
Focus System	Auto, Manual	
Exposure Control	Constant aperture, Auto	Constant aperture, Auto
Shutter Speed	1/25~1/10,000 S	
White Balance	Auto, Indoor, Outdoor, ATW, Manual	
Digital Noise Reduction	2D/3D	
S/N Ratio	≥50dB	
Backlight Compensation	Support	
Wide Dynamic	Support	
Image Flip	Image reverse, Mirror flip	
Image Style	Normal, Clear, Bright, Beauty	
Screen Pattern	Horizontal screen, Vertical screen	
60fps System	Supports up to 60 frames at and below 1080p	
Video Adjustable Parameters	Brightness, Contrast, Hue, Saturation, Clarity, Gamma curve, Gain	
AI	Support	N/A
OSD Menu	Chinese, English	
PTZ Parameters		

Pan Movement	-165°~ +165°
Tilt Movement	-30°~ +30°
Pan Movement Speed	0.1°~ 40°/S
Tilt Movement Speed	0.1°~ 40°/S
Speed Match	Support
Protocol	VISCA, PELCO-D
Preset Position	64 (including special preset position)
Baud Rate	38400bps, 9600bps, 4800bps, 2400bps
<b>Interface</b>	
Power Supply	DC IN 12V
Interface	1x RS-232 IN/ 1x RS-485
USB Interface	<p>1x USB2.0 type-B, support UVC</p> <p>H.264, MJPEG: 2160P, 1440P, 1080P, 1600x896, 1024x768, 1024x576, 720P, 540P, 848x480, 800x600, 800x448, 720x576, 640x480, 360P, 480x272, 352x288, 320x240</p> <p>YUY2: 848x480, 800x600, 800x448, 720x576, 640x480, 360P, 480x272, 352x288, 320x240</p> <p>MJPEG: 30 fps</p> <p>H.264: 2160P@20fps, other resolution support 30fps</p> <p>YUY2: 848x480, 800x600, 800x448 @25fps, other resolution support 30fps</p>
<b>Other</b>	
Consumption	<12W
Working Environment	Working temperature 0~50, working humidity 10%~95%
Dimension(LxWxH)	180mm x 112mm x 129mm
Weight	655g
Color	Silver