

hugoTECHNO

Video Conferencing Camera



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<http://hugotechno.com/>

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Model: UHD-SB4-HT-VDU-Z6D

Product Specification

Video Conferencing Camera	UHD-SB4-HT-VDU-Z6D
Sensor	1/2.5", CMOS, Max Effective Pixel: 8.3M, Progressive Scanning Mode
Optical / Digital Zoom	12x / 16x
Illumination	0.5 Lux @ (F1.8, AGC ON)
Lens	f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
Shutter	1/30s ~ 1/10000s
Video S/N	≥55dB
Other Feature	White Balance: Auto, Indoor, Outdoor, One Push, Manual DNR: 2D&3D Digital Noise Reduction BLC: Support
Field of View	80°
Horizontal Rotation Range/ Vertical Rotation Range	±170° / ±30°
Speed Range	Tilt: 0.5° ~ 15°/s / Pan: 1.7° ~ 76°/s
H & V Flip	Support
Pre-set Accuracy	0.1°
Built-in gravity sensor	Available
Remote control	Available
Operating System Supported	Windows 7, Windows 8, Mac OS X, Linux, Android
Number of Pre-set	255, 10 pre-sets on Remote control
Video System	HDMI: Upto 4K@30fps, 1080P@60fps,
Built-in OLED display	Built-in OLED display
Colour System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2: 1080P@30fps, H.264 AVC/SVC: 2160P@30fps, MJPEG: 1080P@60fps



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Video Compression	H.264/MJPEG
Video Stream	Mainstream, Sub Stream
Stream	Mainstream: 3840x2160, 1920x1080, 1280x720, 1024x576 Sub Stream: Resolution: 720x576, 720x480, 640x480, 640x360, 480x320, 320x240
Audio Compression	AAC, G711
Audio on USB	Support
USB Video Communication	UVC 1.0 ~ UVC 1.5
UVC PTZ	Support
Audio Bit Rate	48Kbps, 64Kbps, 96Kbps, 128Kbps
Video Bit Rate	H264: ~60Mbps MJPEG : ~200Mbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50hz: 30fps in 4K, 50fps in 1080p, 60hz: 30fps in 4K, 60fps in 1080P
Video Output	1x USB 3.0, 1x RJ45, 1xHDMI, 1x3G-SDI
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB Interface	1xUSB3.0, up to 4K@30fps compression video and 1080p original video
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast
Network	Support PoE, 1xRJ45: 10M/100M/1000M Ethernet Interface
Communication Interface	1xRS485, 1xRS232 In, 1xRS232 Out
Power Jack	JEITA (DC IN 12V)
Temperature Operating/ Storage	0°C ~ 40°C / -10°C ~ 60°C



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