

# hugoTECHNO

## Video Conferencing Camera



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**Model: UHD-SB5**

## Product Specification

Video Conferencing Camera - UHD-SB5	
Sensor	1/1.8", CMOS Sensor, 8 MP Effective Picture, Progressive Scanning Mode
Optical/ Digital Zoom	20x /16x
Shutter	1/30s ~ 1/10000s
Lens	f6.25mm ~ 125mm, Aperture (Iris) F1.58 ~ F3.95
Minimal Illumination	0.5 Lux @ (F1.8 AGC)
Other Feature	White Balance: Auto, Indoor, Outdoor, One Push, Manual DNR: 2D&3D Digital Noise Reduction BLC: Support
Video S/N	≥55dB
Angle of View	60 degrees ~ 3.5 degrees
Horizontal/ Vertical Rotation Range	±170 degrees / 30 degrees ~ Plus 90 degrees
Pan/ Tilt Speed Range	1.7° ~ 100° per second / 1.7°~ 70° per second
Video System	4K/60, 4K/30, 4K/29.97, 4K/25, 1080p/60, 1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/60, 720p/50
Tracking	Tracking algorithms include AI Human Detection, Click and Track, and Presenter Tracking,
Video Compression	H.265 / H.264 / MJPEG
Number of Preset	255, 10 IR remote 0.1° Preset Accuracy
Web User Interface	Web user interface to operate and control camera parameters using web browser.
Highly Efficient Tracking	Tracking can be achieved without an auxiliary camera or tracking host thanks to built-in image recognition and tracking algorithms.
Ultra-high Frame Rate	Output frame rate up to 30fps in 4K.



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Audio Encoding	1ch Stereo with f sound quality and smaller bandwidth consumption,AAC audio encoding,
Frame Rate	50Hz: upto 50fps; 60Hz: upto 60 fps
Web UI	Live Video Preview on web, Pan, White Balance, Picture, Tilt, Zoom, Focus and Preset Control with Image Adjustment like Exposure
Bit Rate Type	Constant bitrate (CBR), Variable Bitrate (VBR)
Support protocols	HTTP, TCP/IP, DHCP, SRT, RTSP, RTMP/RTMPS, Onvif,
HD Output	HDMI, RJ45, USB 3.0, 3G-SDI
Video Stream	Mainstream & Sub Stream
Network Interface	RJ45 with PoE+
Audio Interface	3.5 mm Audio Jack Mic in/Line in
USB	USB 3.0
Communication Interface	RS232 IN & Out, RS485, IP
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C



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