

OscarsPro

VIDEO CONFERENCING CAMERA

"Give your surveillance a new high-definition quality with OscarsPro"



Model: Pro-DC-50

4K Camera- Pro-DC-50	
<p>Camera</p> <p>8.3M Pixels, Progressive Scan Mode, 1/2.5inch CMOS Sensor, Lens f4.4mm~52.8mm, F1.58~F3.95 Aperture (Iris), 4K Camera Resolution, 16 times digital and 12 times optical zoom, Point 5 Lux (F1.8 AGC) minimal illumination, Preset Accuracy, 1/30s~1/10000s shutter speed, 2D, 3D, Flip and Mirror Digital Noise Reduction, Support backlight compensation, ≥55dB Video S/N, 60 Degree 3.5 view angle, 82 degree FOV, Plus and Minus 170 degree horizontal and vertical rotation range, 1.7 degree~76 degree per second Pan and 0.5 degree ~ 15 degree per second Tilt Range, 255 degree and 10 remote control presets with 0.1 degree accuracy</p>	<p>Operational</p> <p>High quality CMOS sensor and 2D/3D noise reduction to reduce image noise, clear and sharp even in low light environment, and the SNR high more than 55dB (Low Light)4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output, and down compatible with 1080p,720p (Resolution), Two power supply method for power redundancy Supports 12V power adapter power supply and PoE power supply (Redundant Power Supply), PoE power supply for control, Video and audio only need one network cable, Built-in OLED display to show HDMI and SDI output resolution, frame rate and IP address and other information, Built-in gravity sensor to support automatic image flip function, while ceiling mount installation, Camera remote controlled by the high-speed communications</p>
<p>Network and USB Features</p> <p>Network: Main Stream (3840x2160, 1920x1080, 1280x720, 1024x576) and Sub streams (720x576, 720x480, 640x480, 640x360, 480x320, 320x240), Video Bit Rate H264: ~60Mbps MJPEG : ~200Mbps(Variable Rate and Fixed Rate); Frame Rate: 50hz: 30fps in 4K, 50fps in 1080p, 60hz: 30fps in 4K, 60fps in 1080P; AAC G711 Audio Compression, 48Kbps, 64Kbps, 96Kbps, 128Kbps Audio Bit Rate,m TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast Supported Protocols</p>	<p>Video System</p> <p>HDMI: 4K@30fps, 1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fp, 1080P@30fps, 1080P@25fps, 720P@60fps 3G-SDI: 1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fp, 1080P@30fps, 1080P@25fps,720P@60fps</p>
<p>I/o Ports</p> <p>HIGH-DEFINITION OUTPUT THROUGH HDMI, RJ45, USB 3.0, 3G-SDI, 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, Power Jack Jeita (DC In 12V)</p>	<p>Power and Operational</p> <p>Maximum 18W power consumption, C 12 Volts, PoE Input Voltage, Maximum 5A current consumption, 0 to 30 degree operating and -20 to 60 degree Celsius storage temperature</p>