

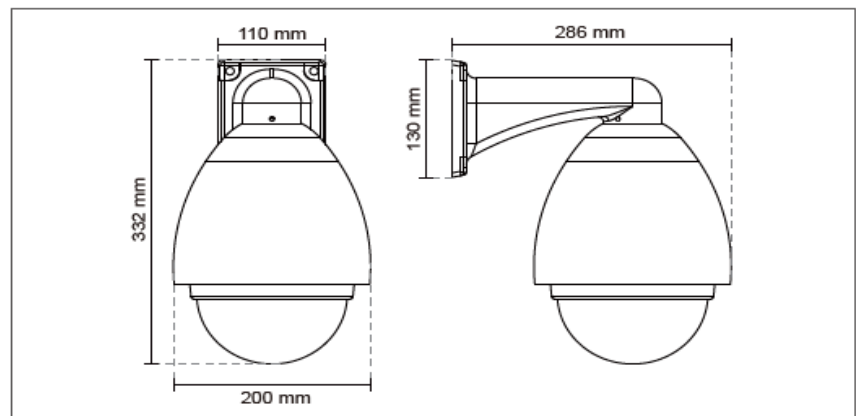


Speed Dome Network Camera

IV-SD311EVK

Features:

- . D1 SONY EXview HAD CCD Sensor
- . Up to 60 fps @ D1 Resolution
- . 18x Zoom Lens
- . Removable IR-cut Filter for Day & Night Function
- . 360° Continuous Pan and 90° Tilt
- . Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- . WDR Pro for Unparalleled Visibility in High Contrast Environments
- . Weather-proof IP66-rated Housing
- . -40 °F ~ 131 °F Wide Temperature Range for Extreme Weather Conditions
- . Audio Detection for Instant Alert
- . Built-in 802.3at Compliant PoE Plus
- . 3D Privacy Masks for Additional Protection
- . Built-in SD/SDHC Card Slot for On-board Storage*



SPECIFICATION		IV-SD311EVK
Pan/Tilt/Zoom	Pan range/speed	360° continuous rotation / 0.1° ~ 300° /sec
	Tilt range/speed	0° ~ 90° flip / 0.1° ~ 120° /sec
	Zoom/Mode	18x optical zoom, auto pan mode, auto patrol mode
Lens	Features	18x optical zoom lens, f=4.1~73.8 mm, F1.4 (wide), F3.0 (tele), auto focus, auto-iris,
	Focus range	10 mm (wide) ~ 800 mm (tele) to infinity
	Removable	IR-cut filter for day & night function
Camera Specifications	Angle of view(H)	2.8 ~ 48° (horizontal)
	Shutter Time	1/1 sec. To 1/10000 sec
	Image Sensor	1/4" Sony Exview HAD CCD Sensor
	Min. illumination	0.01 Lux @ F1.4 (color); 0.001 Lux @ F1.4 (B/W)
Video	Compression	H.264, MJPEG & MPEG-4
	Streaming	Simultaneous multiple streams
		H.264 streaming over UDP, TCP, HTTP or HTTPS
		MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
	Supports	MPEG-4 multicast streaming / MJPEG streaming over HTTP or HTTPS
	Frame Rate	3GPP mobile surveillance
		H.264: or MPEG-4: or MJPEG: up to 60/50 fps 720x480/720x576; (up to 30/25 fps in WDR mode)
Image Settings		Adjustable image size, quality and bit rate, Time stamp and text caption overlay, Flip & mirror, Configurable brightness, contrast, saturation, sharpness, white balance & exposure WDR Pro, Automatic, manual or scheduled day/night mode BLC (Backlight compensation), Supports 3D privacy masks
Audio	Compression	GSM-AMR speech encoding. Bit rate: 4.75 kbps to 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps G.711 audio encoding, bit rate: 64 kbps, µ-Law or A-Law mode selectable
	Interface	External microphone input, Audio output
	Supports	two way audio, audio mute
Networking	Ethernet	10/100 Mbps Ethernet, RJ-45
	Support	ONVIF support
	Protocols	IPv4, IPv6, TCP/IP, HTTP, UPnP, RTSP, RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE
Alarm and Event Management		Triple-window video motion detection, audio detection Three D/I and two D/O for external sensor and alarm Event notification using HTTP, SMTP or FTP Local recording of MP4 file
On-Board Storage		SD/SDHC card slot, Stores snapshots and video clips
Security		Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission, 802.1X port-based authentication for network protection
Users		Live viewing for up to 10 clients
Dimensions		Camera: Ø200mm x 270mm, Cable Length: 1330mm, Cable diameter: Ø15mm; Max width: Ø 20mm
Weight NET		Net: 4,500 g
LED Indicator		System power & status indicator, System activity & network link indicator
Power	Power supply	24V AC
	Consumption	Max 60W, 802.3at compliance PoE plus
Housing		Weather-proof IP66-rated housing
Approvals		CE, LVD, FCC, VCCI, C-Tick
Operating Environments	Temperature	-40 °F ~ 131 °F (AC 24V), 14 °F ~ 131 °F (PoE Plus)
	Humidity	90% RH
Viewing System Requirements	Operation System	Microsoft Windows 7/Vista/XP/2000
	Browser	Mozilla Firefox, Internet Explorer 6.0 or above
	Cell phone	3GPP player
	Real Player	10.5 or above
	Quick Time	6.5 or above
Installation, Management and Maintenance		Installation Wizard 2 32-CH recording software Supports firmware upgrade
Applications		SDK available for application development and system integration
IDView Technologies • 12000 Ford Rd. Suite 110 • Dallas, TX 75234 • www.digitalidview.com		