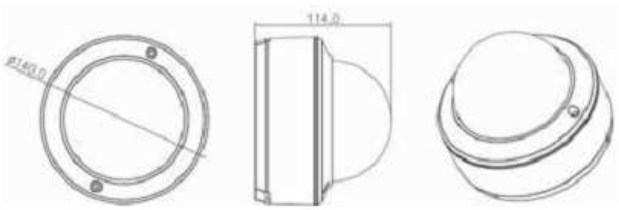
Megapixel IP Mini Dome Camera. Indoor. Vandalproof. Varifocal Lens

- **Progressive scan CMOS / CCD (depending on the model)**
- **Up to 5 Megapixel resolution**
- **Varifocal lens**
- **Auto Iris**
- **WDR (depending on the model)**
- **H.264/MJPEG video compression Dual Stream**
- **Conforms to ONVIF and PSIA**
- **Audio**
- **PoE**
- **Vandalproof**
- **IR (depending on the model)**

Features

Dimensions (unit mm)



Accessory Options

SES-1229

Vandal-proof wall mount

SES-1242

Unify Pendant mount for dome

SES-1217

Indoor in-ceiling mount

SES-1243

Unify Pendant mount for dome

Specifications

		SED-3601DV-E	SED-3401N-E
		1/2.5'' CMOS sensor 2.7 - 9 mm Varifocal Lens 3 Megapixel Resolution	1/2.5'' CMOS sensor 4.5 - 10 mm Varifocal Lens 5 Megapixel Resolution
Camera	Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5"Progressive Scan CMOS
	Min. Illumination	0.6 Lux @ F1.2; 0.7 Lux @ F1.6	0.6 Lux @ F1.2; 0.7 Lux @ F1.6
	Shutter Time	1/25 s to 1/100,000 s	1/25 s to 1/100,000 s
	Lens	2.7 - 9 mm @ F1.6 Angle of view: 94.7°- 28.6°	4.5 – 10 mm @ F1.6 Angle of view: 71.5°- 33.5°
	Lens Mount	Φ14	Φ17.5
	Auto Iris	DC drive	DC drive
	Angle Adjustment	Pan: 0°- 360°, Tilt: 0°- 75°, Rotation: 0°- 360°	Pan: 0°- 360°, Tilt: 0°- 75°, Rotation: 0°- 360°
	Day & Night	Electronic	Electronic
Compression standard	Video Compression	H.264/MJPEG	H.264/MJPEG
	Bit Rate	32 Kbps - 16 Mbps	32 Kbps - 16 Mbps
	Audio Compression	G.711 (G.722.1 optional)	G.711
	Dual Stream	Yes	Yes
Image	Max. Image Resolution	2048 × 1536	2560 × 1920
	Frame Rate	50 Hz: 12.5 fps (2048 × 1536), 25 fps (1920 × 1080), 25 fps (1600 × 1200) 60 Hz: 15 fps (2048 × 1536), 30 fps (1920 × 1080), 30 fps (1600 × 1200)	50 Hz: 6.25 fps (2560 × 1920), 12.5 fps (2048 × 1536), 25 fps (1920 × 1080), 25 fps (1600 × 1200), 25 fps (1280 × 720) 60 Hz: 7.5 fps (2560 × 1920), 15 fps (2048 × 1536), 30 fps (1920 × 1080), 30 fps (1600 × 1200), 30 fps (1280 × 720)
	Image Setting	Saturation, Brightness, Contrast adjustable through	Saturation, Brightness, Contrast adjustable through
Network	Local Storage	Built-in SD/SDHC slot, up to 32 GB	Built-in SD/SDHC slot, up to 32 GB
	Network Storage	NAS	NAS
	Alarm Trigger	Motion detection, Network disconnect, IP address conflict, Storage exception	Motion detection, Network disconnect, IP address conflict, Storage exception
	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6
	Security	Password protection, Watermark	Password protection, Watermark
	System Compatibility	ONVIF, PSIA, CGI	ONVIF, PSIA, CGI
Interface	Audio Input	1-ch microphone input, 3.5 mm mini-jack	1-ch microphone input, 3.5 mm mini-jack
	Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)	1-ch 3.5 mm audio interface (Line level, 600 Ω
	Communication Interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485	1 RJ45 10 M/100 M Ethernet port and 1 RS-485
	Alarm Input	2	2
	Alarm Output	2	2
	Video Output	1Vp-p composite output (75 Ω/BNC)	1Vp-p composite output (75 Ω/BNC)
	Reset Button	Yes	Yes
General	Operating Conditions	-10 ℃ - 60 ℃ (14 ℉ - 140 ℉); Humidity 90% or	-10 ℃ - 60 ℃ (14 ℉ - 140 ℉); Humidity 90% or
	Power Supply	12 V DC ± 10%	12 V DC ± 10%
	Power Consumption	Max. 5.5 W	Max. 5.5 W
	Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10	IEC60068-275Eh, 50J; EN50102, up to IK10
	IR Range	-	-
	Dimension	Φ 140 × 114 mm (Φ 5.51" × 4.49")	Φ 140 × 114 mm (Φ 5.51" × 4.49")
	Weight	1400 g (3.09 lbs)	1400 g (3.09 lbs)

Specifications

		SED-3400DV-E	SED-3501NVPT-E
		1/3'' CCD sensor 2.7 - 9 mm Varifocal Lens 1.3 Megapixel resolution	1/3'' CMOS sensor 2.7 - 9 mm Varifocal Lens 2 Megapixel resolution
Camera	Image Sensor	1/3" SONY Progressive Scan CCD	1/3" Progressive Scan CMOS
	Min. Illumination	0.1 Lux @ F1.2	0.5 Lux @ (F1.2
	Shutter Time	1/25 (1/30) s to 1/100,000 s	1/25 s to 1/100,000 s
	Lens	2.7 - 9 mm @ F1.2 Angle of view: 101°- 30.4°	2.7 - 9 mm @ F1.2 Angle of view: 101°- 3 0.4°
	Lens Mount	Φ14	Φ14
	Auto Iris	DC drive	DC drive
	Angle Adjustment	Pan: 0°- 360°; Tilt: 0°- 75°; Rotation: 0°- 360°	Pan: 0°- 360°; Tilt: 0°- 75°; Rotation: 0°- 360°
	Day & Night	Electronic	Electronic
Compression standard	Video Compression	H.264/MJPEG	H.264/MJPEG
	Bit Rate	32 Kbps - 16 Mbps	32 Kbps - 16 Mbps
	Audio Compression	G.711 (G.722.1 optional)	G.711 (G.722.1 optional)
	Dual Stream	Yes	Yes
Image	Max. Image Resolution	1280 x 960	1600 x 1200
	Frame Rate	50 Hz: 12.5 fps (1280 × 960), 25 fps (1280 × 720) 60 Hz: 15 fps (1280 × 960), 30 fps (1280 × 720)	50 Hz: 12.5 fps (1600 × 1200), 12.5 fps (1600 × 912), 25 fps (1280 × 960), 25 fps (1280 x 720) 60 Hz: 15 fps (1600 × 1200), 15 fps (1600 × 912), 25 fps (1280 × 960), 30 fps (1280 × 720)
	Image Setting	Saturation, Brightness, Contrast adjustable through client software or web browser	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	Local Storage	Built-in SD/SDHC slot, up to 32 GB	Built-in SD/SDHC slot, up to 32 GB
	Network Storage	NAS	NAS
	Alarm Trigger	Motion detection, Video loss, Network disconnect, IP address conflict, Storage exception	Motion detection, Network disconnect, IP address confl ict, Storage exception
	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6
	Security	Password protection, Watermark	Password protection, Watermark
	System Compatibility	ONVIF, PSIA, CGI	ONVIF, PSIA, CGI
Interface	Audio Input	1-ch microphone input, 3.5 mm mini-jack	1-ch microphone input, 3.5 mm mini-jack
	Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)	1-ch 3.5 mm audio interface (Line level, 600 Ω)
	Communication Interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485	1 RJ45 10 M/100 M Ethernet port and 1 RS-485
	Alarm Input	2	2
	Alarm Output	2	2
	Video Output	1Vp-p composite output (75 Ω/RCA)	-
	Reset Button	Yes	Yes
General	Operating Conditions	-10 ℃ - 60 ℃ (14 ℉ - 140 ℉); Humidity 90% or le ss (non-condensing)	-10 ℃ - 60 ℃ (14 ℉ - 140 ℉); Humidity 90% or less (non-condensing)
	Power Supply	12 V DC ± 10%; PoE (802.3af)	12 V DC ± 10%; PoE (802.3af)
	Power Consumption	Max. 7.5 W	Max. 4.5 W
	Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10	IEC60068-275Eh, 50J; EN50102, up to IK10
	IR Range	-	-
	Dimension	Φ 140 × 114 mm (Φ 5.51" × 4.49")	Φ 140 × 114 mm (Φ 5.51" × 4.49")
	Weight	1400 g (3.09 lbs)	1400 g (3.09 lbs)

Specifications

		SED-3400NVR1-E	SED-3501NVR1PT-E
		1/3'' CCD sensor 2.7 - 9 mm Varifocal lens 1.3 Megapixel Resolution 10-20 Meters IR Range	1/3'' CMOS sensor 2.7 - 9 mm Varifocal lens 2 Megapixel Resolution 10-20 Meters IR Range
Camera	Image Sensor	1/3" SONY Progressive Scan CCD	1/3" Progressive Scan CMOS
	Min. Illumination	0.1 Lux @ F1.2 0 Lux with IR	0.5 Lux @ F1.2 0 Lux with IR
	Shutter Time	1/25 (1/30) s to 1/100,000 s	1/25 s to 1/100,000 s
	Lens	2.7 - 9 mm @ F1.2 Angle of view: 101°- 30.4°	2.7 - 9 mm @ F1.2 Angle of view: 101°- 30.4°
	Lens Mount	Φ14	Φ14
	Auto Iris	DC drive	DC drive
	Angle Adjustment	Pan: 0°- 360°, Tilt: 0°- 75°, Rotation: 0°- 360°	Pan: 0°- 360°, Tilt: 0°- 75°, Rotation: 0°- 360°
	Day & Night	IR cut filter with auto switch	IR cut filter with auto switch
Compression standard	Video Compression	H.264/MJPEG	H.264/MJPEG
	Bit Rate	32 Kbps - 16 Mbps	32 Kbps - 16 Mbps
	Audio Compression	G.711 (G.722.1 optional)	G.711 (G.722.1 optional)
	Dual Stream	Yes	Yes
Image	Max. Image Resolution	1280 x 960	1600 x 1200
	Frame Rate	50 Hz: 12.5 fps (1280 × 960), 25 fps (1280 × 720) 60 Hz: 15 fps (1280 × 960), 30 fps (1280 × 720)	50 Hz: 12.5 fps (1600 × 1200), 12.5 fps (1600 × 912), 25 fps (1280 × 960), 25 fps (1280 x 720) 60 Hz: 15 fps (1600 × 1200), 15 fps (1600 × 912), 25 fps (1280 × 960), 30 fps (1280 × 720)
	Image Setting	Saturation, Brightness, Contrast adjustable through client software or web browser	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	Local Storage	Built-in SD/SDHC slot, up to 32 GB	Built-in SD/SDHC slot, up to 32 GB
	Network Storage	NAS	NAS
	Alarm Trigger	Motion detection, Video loss, Network disconnect, IP address conflict, Storage exception	Motion detection, Network disconnect, IP address confl ict, Storage exception
	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6 optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6 optional)
	Security	Password protection, Watermark	Password protection, Watermark
	System Compatibility	ONVIF, PSIA, CGI	ONVIF, PSIA, CGI
Interface	Audio Input	1-ch microphone input, 3.5 mm mini-jack	1-ch microphone input, 3.5 mm mini-jack
	Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)	1-ch 3.5 mm audio interface (Line level, 600 Ω)
	Communication Interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485 interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485 interface
	Alarm Input	2	2
	Alarm Output	2	2
	Video Output	1Vp-p composite output (75 Ω/RCA)	-
	Reset Button	Yes	Yes
General	Operating Conditions	-10 ℃ - 60 ℃ (14 ℉ - 140 ℉); Humidity 90% or less (non-condensing)	-10 ℃ - 60 ℃ (14 ℉ - 140 ℉); Humidity 90% or less (non-condensing)
	Power Supply	12 V DC ± 10%; PoE (802.3af)	12 V DC ± 10%; PoE (802.3af)
	Power Consumption	Max. 9 W (Max. 9.5 W with IR cut filter on)	Max. 7 W (Max. 7.5 W with IR cut filter on)
	Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10	IEC60068-275Eh, 50J; EN50102, up to IK10
	IR Range	Approx 10 to 20 meters	Approx 10 to 20 meters
	Dimension	Φ 140 × 114 mm (Φ 5.51" × 4.49")	Φ 140 × 114 mm (Φ 5.51" × 4.49")
	Weight	1400 g (3.09 lbs)	1400 g (3.09 lbs)