



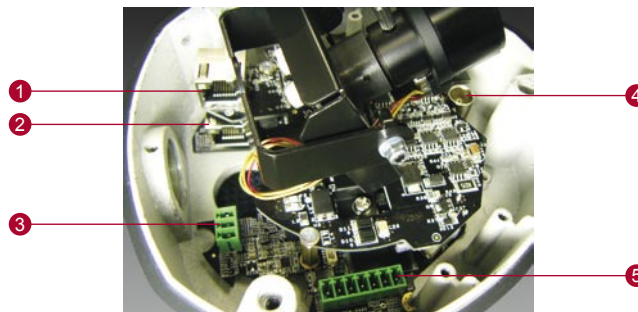
MPEG-4 Real-time Network Streaming Outdoor IP Rugged Dome

CAM-7300 Series

Preliminary

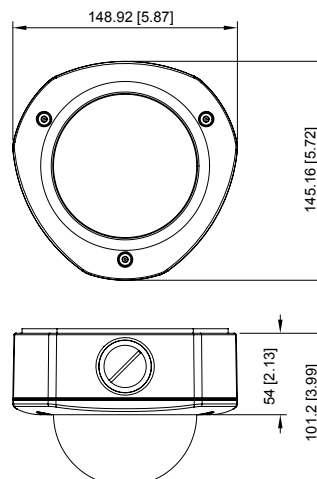


- 1/3" SONY Super HAD / EXviewHAD CCD with 440K/380K pixels
- Min. 0.05 Lux at F=1.2 (30 IRE, SAGC ON)
- Backlight Compensation, Auto Iris Control, Auto White Balance supported
- Heavy-duty, weatherproof and vandal proof with IP66 protection
- Surface, Flush and Wall mount supported
- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 30/25 FPS
- Dual MPEG-4 video stream output via LAN and WAN (PPPoE supported) ports at the same time
- QoS enabled (L3) video streaming
- Two-way audio supported
- Power Over Ethernet (IEEE 802.3af) supported (CAM-7301/CAM-7321), or AC 24 V power source supported (CAM-7302/CAM-7322)



- 1 LAN port
- 2 WAN port
- 3 Power input
- 4 Composite video output
- 5 Audio & digital input/output

DIMENSION DIAGRAM



Unit: mm [inch]

CAM-7300 Series

PRODUCT SPECIFICATION

		CAM-7300	CAM-7320
Image	Device	Interline Transfer SONY Super HAD CCD	Interline Transfer SONY EXviewHAD CCD
	Size	1/3 inch	
	Effective Pixels (HxV)	768 x 494 (NTSC); 752 x 582 (PAL)	
	Horizontal Resolution	540 TVL	
	Multi-stream	Up to 4 configurable frame rate/bit rate streams for preview and recording	
Min. Scene Illumination	Color	0.15 Lux at F1.2 (30IRE, SAGC)	Color mode automatically switched to B/W mode under 4 Lux
	B/W	N/A	0.05 Lux at F1.2 (30IRE, SAGC ON)
	IR Sensitivity	N/A	from 700nm to 1100nm
Lens	Focal Length	3.8 ~ 9.5 mm	
	Lens Mount	Board lens	
Camera Angle Adjustment	X (Panning)	± 150°	
	Y (Tilting)	90° (The adjust angle of vision 0° ~ 77°)	
Synchronization	Sync. System	Internal	
Day/Night Functions	Day/Night Switching	N/A	Internal auto switching
	Motion Detection	Yes (3 windows)	
Functions	Electronic Shutter	AES On: 1/60 ~ 1/100,000 sec. (NTSC); 1/50 ~ 1/100,000 sec. (PAL); AES Off: 1/60 sec. (NTSC); 1/50 sec. (PAL)	
	BLC	On / Off (switchable)	
	AGC	On / Off (switchable)	
	White Balance	AWB	
	Auto Iris Control	Video / DC (switchable)	
S/N Ratio	S/N Ratio	Better than 50 dB (AGC off)	
Video (Compression)	Compression	MPEG-4 ASP compliant	
	Picture Resolution	Full D1 (720x480 in NTSC, 720x576 in PAL); CIF (352x240 in NTSC, 352x288 in PAL); QCIF (160x112 in NTSC, 176x144 in PAL)	
	Bit Rate	28 K ~ 3M bps	
Video Output	Composite Output	CVBS, 1.0Vp-p with 75 Ω loading, BNC connector	
Audio Input	Compression	8kHz, Mono, PCM	
	Audio Line Input	Unbalanced, 1.4 Vp-p, 1Vrms, terminal block	
Audio Output	Compression	8kHz, Mono, PCM	
	Audio Line Input	Unbalanced, 1.4 Vp-p, 1Vrms, terminal block	
Alarm	Input	1, TTL, terminal block	
	Output	1, TTL, terminal block	
External I/O	Reset Button	Factory default	
Casing	IP66 Rated	Weatherproof casing with IP66 standard	
	Vandal Proof	Vandal proof supports, durability up to 702 KgF	
	Mount Types	Surface / Flush / Wall	
Network	LAN Port	Ethernet (10/100Base-T), RJ-45 connector	
	WAN Port	Ethernet (10/100Base-T), RJ-45 connector	
	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP	
Software	Web Browser	Microsoft Internet Explorer 6.0 or above	
	SDK	ActiveX control, C SDK	
	Security	Password Protection : Configured by the administrator	
Operating	Heater	Yes	
	Temperature	-30 ~ 50 °C (-22~ 122 °F)	
Power	Power Requirement	DC 12 V ±10% (CAM-7300) PoE (IEEE802.3af) with Class 3 (CAM-7301) AC 24 V ±10% (CAM-7302)	DC 12 V ±10% (CAM-7320) PoE (IEEE802.3af) with Class 3 (CAM-7321) AC 24 V ±10% (CAM-7322)
	Power Consumption	9 W	
Physical	Dimensions (ØxH)	148.92 mm x 101.2 mm (5.87" x 3.99")	
	Weight	1,145 g (2.5lb)	

ORDERING INFORMATION

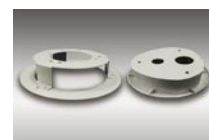
Model Name	NTSC	PAL	D&N	DC 12 V	DC 12 V / PoE	DC 12 V / AC 24 V
CAM-7300N	V			V		
CAM-7300P		V		V		
CAM-7301N	V				V	
CAM-7301P		V			V	
CAM-7302N	V					V
CAM-7302P		V				V
CAM-7320N	V		V	V		
CAM-7320P		V	V	V		
CAM-7321N	V		V		V	
CAM-7321P		V	V		V	
CAM-7322N	V		V			V
CAM-7322P		V	V			V

ACCESSORY OPTIONS

- Wall mount kit 0695-00019-000
- Flush mount kit 0695-00018-000



0695-00019-000



0695-00018-000

* All specifications are subject to change without notice.

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