

CAM-6600 Series



- 1/4" EXviewHAD / Progressive CCD
- Day and night function with Mechanical IR Cut Filter
- Optical Zoom Ratio 18X (CAM-6610) / 23X (CAM-6620) / 35X (CAM-6630)
- 0.005 Lux (CAM-6610) / 0.02 Lux (CAM-6620) / 0.05 Lux (CAM-6630) at F1.4
- Backlight Compensation, Auto Iris Control, Auto White Balance Supported
- MPEG-4 ASP compression
- CIF up to Full D1 resolution at 30/25 FPS
- Multi-stream with variable frame rate in the same compression
- Two-way audio supported
- Hardware motion detection, Digital Input/Output
- Fail-over network protection and QoS enabled (L3) video streaming
- IP66 weatherproof supported
- Surface, flush and wall mount supported

Outdoor wall mount



► Appearance



Outdoor pole mount



► Appearance



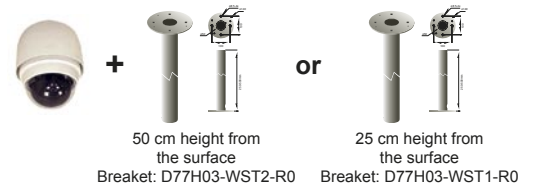
Outdoor corner mount



► Appearance



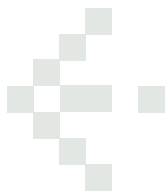
Outdoor surface mount



► Appearance



* For more information, please refer to Technical FAQ, TS-00004 on ACTI Website.



CAM-6600 Series

PRODUCT SPECIFICATION

		CAM-6610	CAM-6620	CAM-6630	
Image	Device	EXviewHAD CCD	Progressive CCD	Progressive CCD	
	Size	1/4 inch			
	Effective Pixels (HxV)	768x494 (NTSC); 752x582 (PAL)			
	Horizontal Resolution	480 TVL		540 TVL	
Min. Scene Illumination	Color	0.1 Lux (F1.4, 1/4s(NTSC) or 1/3s (PAL))	0.1 Lux (F1.6, 1/60s(NTSC), 1/50s (PAL))	0.05 Lux (F1.4, 1/60s(NTSC), 1/50s (PAL))	
	B/W	0.005 Lux (F1.4, 1/1s (NTSC) or 1/1s (PAL), IR ON)	0.02 Lux or less (F1.4, 1/4s (NTSC) or 1/3s (PAL), IR ON)	0.01 Lux (F1.4, 1/4s (NTSC) or 1/3s (PAL), IR ON)	
Lens	Focal Length	4.1 ~ 73.8 mm	3.6 ~ 82.8 mm	3.4 ~ 119 mm	
	Zoom Ratio	18x	23x	35x	
	Aperture Ratio	F1.4 (Wide), F3.0 (Tele)	F1.6 (Wide), F3.7 (Tele)	F1.4 (Wide), F4.2 (Tele)	
	Diagonal Angle	48° (W) ~ 2.8° (T)	54° (W) ~ 2.5° (T)	55.8° (W) ~ 1.7° (T)	
	Zoom Speed	2.1 sec (1x to 18x)	2.9 sec (1x to 23x)	4.6 sec (1x to 35x)	
	Digital Zoom	X1 ~ X12 variable			
Synchronization	Sync. System	Internal / Line Lock			
Day/Night Functions	Day/Night Switching	IR cut filter			
	Motion Detection	Yes (3 windows)			
Functions	Electronic Shutter	1/1 ~ 1/10,000 sec. (NTSC) 1/1 ~ 1/10,000 sec. (PAL)	1/2 ~ 1/30,000 sec. (NTSC) 1/1.5 ~ 1/30,000 sec. (PAL)		
	Fixed Shutter	Yes			
	Auto Slow Shutter	Yes			
	BLC	On / Off			
	AGC	Auto / Manual			
	Auto Exposure Control	Auto / Manual / Exposure Compensation	Auto / Manual / IRIS OFFSET		
	Exposure Compensation	-10.5 ~ +10.5 dB	IRIS OFFSET (000 ~ 100 steps)		
	White Balance	Auto / Manual			
	Camera ID	Max. 20 characters			
	Number of Preset	256 points			
	Auto Iris Control	Auto / Manual			
	Sequence Group	8			
	Auto Pan (Patrol)	4			
	Schedule	Yes			
	Privacy Mask	24	8		
	Cruise	1			
	Absolute Position	Yes	Yes*		
	Wide Dynamic Range	N/A	Yes		
	S/N Ratio	S/N Ratio	Better than 50 dB (AGC off)		
	PAN/TILT	Manual Speed	Pan	1° ~ 90°/sec.	
Tilt					
Preset Speed		Pan	5° ~ 400°/sec.		
		Tilt			
Preset Accuracy		Pan	0.225°		
		Tilt	0.45°		
Travel Range	Pan	360° endless			
	Tilt	0° ~ 100° (190° in Image Flip mode)			
Video (Compression)	Compression	MPEG-4 ASP compliant			
	Picture Resolution	Full D1 (720 x 480 in NTSC, 720 x 576 in PAL); CIF (352 x 240 in NTSC, 352 x 288 in PAL); QCIF (160 x 112 in NTSC, 176 x 144 in PAL)			
	Bit Rate	28K ~ 3M bps			
	Image Frame Rate	30fps at full D1 resolution (NTSC); 25fps at full D1 resolution (PAL)			
Video Output	Multi-stream	Up to 4 configurable frame rate/bit rate streams for preview and recording			
	Composite Output	CVBS, 1.0Vp-p with 75 Ω loading, BNC connector			
Audio Input	Compression	8kHz, Mono, PCM			
	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, 3.5mm Phone Jack			
Audio Output	Compression	8kHz, Mono, PCM			
	Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5mm Phone Jack			
Alarm	Input	8, TTL, terminal block (option)			
	Output	1, TTL, terminal block (option)			
Casing	IP66 Rated	Weatherproof housing with IP66 certification			
	Vandal Resistant	Yes (vandal proof cover is optional)			
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, DNS, DDNS, NTP, ICMP, IGMP, ARP			
Software	Web Browser	Microsoft Internet Explorer 6.0 or above			
	SDK	ACTI SDK-10000			
Operating	Security	Password Protection: configured by the administrator			
	Temperature	-45 °C ~ 50 °C (-49 °F ~ 122 °F)			
Power	Power Requirement	AC 24 V			
	Power Consumption	65 W (w/ Heater ON)			
Physical	Dimensions (ØxH)	172 mm x 302.5 mm (6.7" x 11.9"); 190 mm x 302.5 mm (7.5" x 11.9") with sunshield			
	Weight	5,800 g (12.9 lb)			

* Only Pan/Tilt absolute position is supported.

* All specifications are subject to change without notice.
* All brand names and registered trademarks are the property of their respective owners.