



MPEG-4 Real-time Indoor IP High Speed Dome with Two Way Audio

CAM-6500/CAM-6510



- 1/4" EXviewHAD / Progressive CCD
- Day and night function with Mechanical IR Cut Filter (CAM-6510)
- Optical Zoom Ratio 22X (CAM-6500) / 18X (CAM-6510)
- 1 Lux (CAM-6500) / 0.005 Lux (CAM-6510) 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
- Surface, flush and wall mount supported

Indoor wall mount



▶ Appearance



Indoor pole mount



▶ Appearance



Indoor corner mount



▶ Appearance



Indoor flush mount



▶ Appearance



Indoor surface mount



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

CAM-6500/CAM-6510

PRODUCT SPECIFICATION

		CAM-6500	CAM-6510
Image	Device	Interlaced CCD	EXviewHAD CCD
	Size	1/4 inch	
	Effective Pixels (HxV)	768x494(NTSC); 752x582(PAL)	
	Horizontal Resolution	480 TVL	
Min. scene Illumination	Color	1 Lux (F1.4, 1/60s (NTSC) or 1/50s (PAL))	0.1 Lux (F1.4, 1/4s(NTSC) or 1/3s (PAL))
	B/W	N/A	0.005 Lux (F1.4, 1/4s (NTSC) or 1/3s (PAL), IR ON)
Lens	Focal Length	4 ~ 88 mm	4.1 ~ 73.8 mm
	Zoom Ratio	22x	18x
	Aperture Ratio	F1.6(Wide), F3.8(Tele)	F1.4(Wide), F3.0(Tele)
	Diagonal angle	47.3°(W)~2.2°(T)	48°(W)~2.8°(T)
	Zoom Speed	2.9sec(1x to 22x)	2.1sec(1x to 18x)
	Digital Zoom	X1 ~ X12 variable	
	Sync. System	Internal / line lock	
Day/Night Functions	Mechanical IR Cut Filter	N/A	Yes
Functions	Motion Detection	Yes (3 windows)	
	Electronic Shutter	1/60 ~ 1/30,000 sec. (NTSC) 1/50 ~ 1/30,000 sec. (PAL)	1/1 ~ 1/10,000 sec. (NTSC) 1/1 ~ 1/10,000 sec. (PAL)
	Fixed Shutter	N/A	Yes
	Auto Slow Shutter	N/A	Yes
	BLC	On / Off	
	AGC	Auto / Manual	
	Auto Exposure Control	Auto/manual/IRIS OFFSET	Auto/manual/exposure compensation
	Exposure Compensation	IRIS OFFSET(000~100 steps)	-10.5~+10.5dB (15steps)
	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	N/A	24
	WDR	N/A	N/A
Absolute Position	Yes*	Yes	
Cruise	1		
S/N Ratio	S/N Ratio	Better than 50 dB (AGC off)	
PAN/TILT	Manual Speed	Pan Tilt	1° ~ 90° / sec.
	Preset Speed	Pan Tilt	5° ~ 400° / sec
	Preset Accuracy	Pan	0.225°
		Tilt	0.45°
	Travel Range	Pan Tilt	360° endless -10° ~ 100°
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	28 K ~ 3 M bps	
	Multi-stream	Up to 4 configurable frame rate/bit rate streams for preview and recording	
Video Output	Composite Output	CVBS, 1.0Vp-p with 75 Ω loading, BNC connector	
Audio Input	Compression	8kHz, Mono, PCM	
	Audio Line Input	Unbalanced, 1.4Vp-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 (optional)	
	Output	1, TTL, terminal block (optional)	
Casing	Vandal Proof	Yes (cover with vandal proof option)	
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	0 °C ~ 40 °C (32 °F ~ 104 °F)	
Power	Power Requirement	AC 24 V ±20%	
	Power Consumption	20 W	
Physical	Dimensions (ØxH)	131 mm x 226 mm (5.2" x 8.9")	
	Weight	1,600 g (3.5 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.