



CAM-6100 Series

MPEG-4 Real-time IP High Speed Dome



- 1/4" SONY Super HAD / EXviewHAD with 440K/380K pixels
- Min. 0.05 Lux at F1.4 (30 IRE, AGC on)
- 216X zoom: 18X optical zoom and 12X digital zoom
- Day & Night (CAM-6110)
- Absolute Position
- 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) for video streaming
- Remote Pan/Tilt/Zoom control

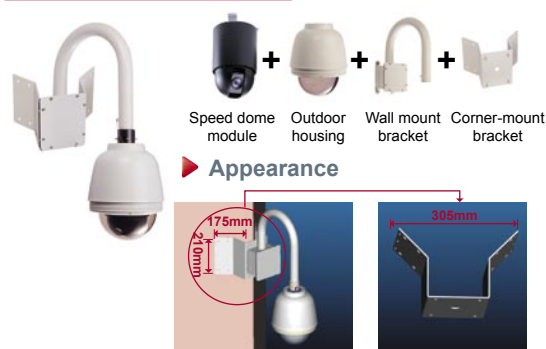
Outdoor wall mount



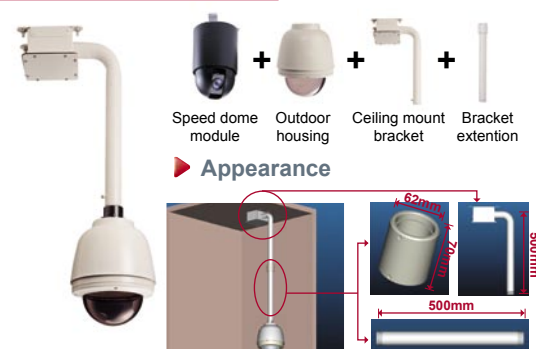
Outdoor pole mount



Outdoor corner mount



Outdoor ceiling mount



Indoor Flush mount



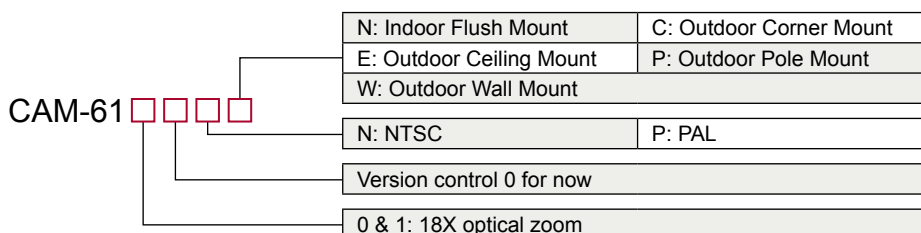


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PRODUCT SPECIFICATION

		CAM-6100	CAM-6110
Image	Device	Interline Transfer SONY Super HAD CCD	Interline Transfer SONY EXviewHAD CCD
	Size	1/4 inch	
	Effective Pixels (HxV)	768 x 494 (NTSC); 720 x 576 (PAL)	
	Horizontal Resolution	480 TVL	
Min. scene Illumination	Color	1.5 Lux at F1.4 (30 IRE, AGC on)	0.7 Lux at F1.4 (30 IRE, AGC on)
	B/W	N/A	Slow shutter mode: 0.05 Lux at F1.4 (30 IRE, AGC on) Night mode: 0.01 Lux at F1.4 (30 IRE, AGC on)
Lens	Focal Length	4.1 ~ 73.8 mm	
	Zoom ratio	18X	
	Aperture Ratio	F1.4 (Wide), F3.0 (Tele)	
	Diagonal Angle	48° (W) ~ 2.8° (T)	
	Zoom Speed	7.5 sec.	
	Digital Zoom	12X (up to 216X with optical zoom)	
Synchronization	Sync. System	Internal/line lock	
Day/Night Functions	Day/Night Switching	N/A	Auto / manual
	Motion Detection	Yes (3 windows)	
	Electronic Shutter	Auto 1/60 to 1/100,000 sec. (NTSC); Auto 1/50 to 1/100,000 sec. (PAL)	
Functions	Fixed Shutter	Manual 16 steps 1/60 to 1/10000 sec. (NTSC) Manual 16 steps 1/50 to 1/10000 sec. (PAL)	Manual 22 steps 1/1 to 1/10000 sec. (NTSC) Manual 22 steps 1/1 to 1/10000 sec. (PAL)
	Auto Slow Shutter	N/A	On (max 1/1 sec.) / Off
	BLC	On / Off	
	AGC	Auto	
	Auto Exposure Control	Auto / manual / backlight compensation	
	Auto Exposure Compensation	-10.5 ~ +10.5 dB (15 steps)	
	White Balance	AWB / ATW / PWB	
	Camera ID	Max. 20 characters	
	Number of Privacy Zone	8	
	Number of Preset	64 points	
	Flickerless	1/100 sec. (NTSC); 1/120 ~ 1/100,000 sec. (PAL)	
	Auto Iris Control	Auto / manual	
	Cruise	4	
	Absolute Position	Yes	
S/N Ratio	S/N Ratio	Better than 50 dB (AGC off)	
	Compression	MPEG-4 ASP Compliant	
Video (Compression)	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	
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	
Alarm	Input	2, TTL, terminal block	
	Output	2, TTL, terminal block	
External I/O	Reset Button	Factory default	
	LED	System/power status	
Network	LAN Port	Ethernet(10/100 Base-T), RJ-45 connector	
	WAN Port	Ethernet(10/100 Base-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	
Operating	Security	Password Protection : configured by the administrator	
	Temperature	5 ~ 50 °C (40 ~ 122 °F)	
Power	Power Requirement	AC 24 V	
	Power Consumption	Outdoor: 57 W; Indoor: 20 W	
Physical	Dimensions (ØxH)	134 mm x 233.7 mm (5.3" x 9.2")	
	Weight	1,750 g (3.9 lb)	

ORDERING INFORMATION



* All specifications are subject to change without notice.

* All brand names and registered trademarks are the property of their respective owners.