



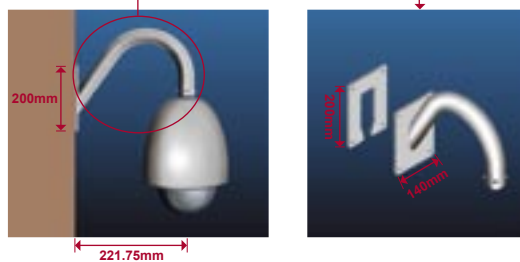
# CAM-6200 Series



- 1/4" Sony Super HAD CCD sensor
- 352X zoom: 22X optical zoom and 16X digital zoom (CAM-6200)
- 270X zoom: 27X optical zoom and 10X digital zoom (CAM-6220)
- Day & Night (CAM-6220)
- MPEG-4 ASP compliant hardware 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
- PPPoE supported
- DDNS supported
- Remote Pan/Tilt/Zoom control
- Vandal resistant housing (optional)

## Outdoor wall mount

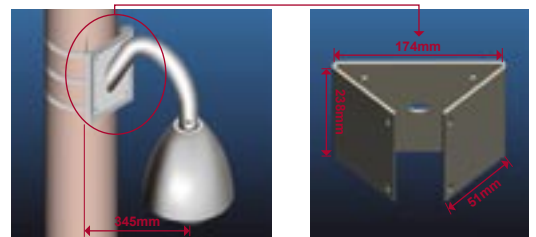
### ► Appearance



CAM-6220NW/CAM-6220PW

## Outdoor pole mount

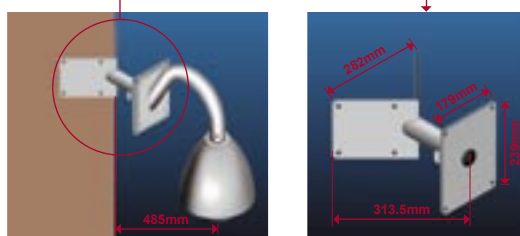
### ► Appearance



QA-305

## Outdoor corner mount

### ► Appearance



QA-302

## Outdoor ceiling mount

### ► Appearance



CAM-6220NE/CAM-6220PE

## Indoor flush mount



CAM-6200NN/CAM-6200PN  
CAM-6220NN/CAM-6220PN



# CAM-6200 Series

## PRODUCT SPECIFICATION

		CAM-6200	CAM-6220
Image	Device	Super HAD CCD	
	Size	1/4 inch	
	Effective Pixels (HxV)	811 X 508 (NTSC); 795 X 596 (PAL)	
	Horizontal Resolution	More than 470 TVL	
Min. Scene Illumination	Color	1.0 Lux	
	B/W	N/A	0.1 Lux
Lens	Focal Length	3.9 ~ 85.8 mm	3.25 ~ 88 mm
	Zoom Ratio	22x	27x
	Aperture Ratio	F1.6 (Wide), F3.7 (Tele)	F1.5 (Wide), F3.6 (Tele)
	Diagonal Angle	72.19° (W) ~ 3.48° (T)	82.3° (W) ~ 3.43° (T)
	Zoom Speed	13 sec.	
	Digital Zoom	22X optical zoom; 16X digital zoom	27X optical zoom; 10X digital Zoom
Synchronization	Sync. System	Internal	
Day/Night Functions	Day/Night Switching	N/A	IR cut filter
	Motion Detection	Yes (3 windows)	
Functions	Electronic Shutter	1/60 ~ 1/100,000 sec. (NTSC); 1/50 ~ 1/100,000 sec. (PAL)	
	Fixed Shutter	Manual 27 steps, 1/125~1/10,000 sec. (NTSC); Manual 27 steps, 1/125~1/10,000 sec. (PAL)	
	BLC	On / Off	
	AGC	Auto / manual	
	Auto Exposure Control	Auto / manual / backlight compensation	
	White Balance	AWB / ATW / PWB/ Manual	
	Camera ID	Max. 10 characters	
	Number of Preset	32 points	
	Auto Iris Control	Auto / manual	
	S/N Ratio	S/N Ratio	Better than 48 dB
PAN/TILT	Manual Speed	Pan Tilt	0.5° ~ 55° / sec.
	Preset Speed	Pan Tilt	55° / sec.
	Preset Accuracy	Pan Tilt	55° / sec.
	Travel Range	Pan Tilt	Approximating 1.5° per rotation 360° endless 0° ~ 90°
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 ~ 3M bps	
	Image Frame Rate	30 fps at full D1 resolution (NTSC); 25 fps 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	
External I/O	Reset Button	Factory default	
	LAN Port	Ethernet (10/100Base-T), RJ-45 connector	
Network	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	
Operating	Security	Password protection : configured by the administrator	
	Temperature	5 ~ 40 °C (41 ~ 104 °F)	
Power	Power Requirement	Outdoor: AC 110 V or AC 220 V; Indoor: DC 12 V	
	Power Consumption	Outdoor: 52 W; Indoor: 20 W	
Physical	Dimensions (ØxH)	Outdoor: 246 mm x 376.5 mm; Indoor: 249.8 mm x 283 mm	
	Weight	Outdoor: 8 Kg (17.62 lb); Indoor: 2.5 Kg (5.51 lb)	

## ORDERING INFORMATION

Part Number	NTSC	PAL	D & N	Indoor flush mount	Outdoor wall mount
CAM-6200NN	V			V	
CAM-6200PN		V		V	
CAM-6220NN	V		V	V	
CAM-6220PN		V	V	V	
CAM-6220NW	V		V		V
CAM-6220PW		V	V		V

## ACCESSORY OPTIONS

- Vandal proof dome cover for CAM-62xx outdoor      0692-00017-000      • Corner mount bracket      QA-302
- Pole mount bracket      QA-305

\* All specifications are subject to change without notice.  
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