

CAM-6220



- 1/4" Sony SuperHAD CCD sensor
- 270X zoom : 27X optical zoom and 10X digital zoom
- MPEG-4 ASP compliant hardware compression
- CIF up to Full D1 resolution at 30/25 FPS
- Dual 10/100Base-T Ethernet ports for WAN & LAN
- QoS enabled (L2, L3) for video streaming
- PPPoE supported
- DDNS supported
- Remote Pan/Tilt/Zoom control

▶ MPEG-4 compression provides high resolution image quality

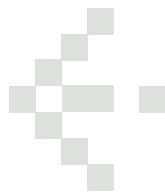
The CAM-6220 IP speed dome offers an optimal combination of network, digital, and optical technology. The CAM-6220 adopts MPEG-4 ASP compliant compression technology which compress analog video into MPEG-4 video streaming while maintaining resolution up to full-D1, 30 fps. Built-in with LAN and WAN ports, the CAM-6220 applies QoS (Quality of Service) technology to fully utilize the network bandwidth. Meanwhile, CAM-6220 also supports multicast video streaming technologies to fulfill almost unlimited on-line video requests.

▶ Remote control from any place at any time

The CAM-6220 adopts SoC base embedded system and web server which enables remote control of the camera. Through ACTi's bundled application software, you can pan/tilt/zoom the camera, set up motion detection to a specified area, perform tour monitoring, set up different video resolutions, etc. In addition, features such as tour surveillance, alarm, 32 position presets further enhance the functionality of CAM-6220 to make your remote surveillance more flexible and more responsive to different situations or environments.

▶ High quality and reliability in both optics and mechanism

With an intelligently designed pan/tilt mechanism and an industrial-grade slip ring, the CAM-6220 Day and Night IP has an Speed Dome accurate auto zoom system, and powerful 270X zoom capability.



PRODUCT SPECIFICATION

Image System	
CCD SENSER	1/4" Sony SuperHAD CCD
Picture Pixels	NTSC: 410,000. pixels PAL: 470,000. pixels
Compression	MPEG-4 ASP hardware compression
Resolution	QCIF(160x112/NTSC; 176x144/PAL) CIF(352x240/NTSC; 352x288/PAL) D1(720x480/NTSC; 720x576/PAL)
Image Frame Rate	30fps at full D1 resolution(NTSC) 25fps at full D1 resolution(PAL)
Electric	
Sync System	Internal
Lens	27 times optical lens F = 3.25 mm to 88 mm F = 1.5 to 3.6
Digital Zoom	270X zoom : 27X optical zoom and 10X digital zoom
Focus System	Auto / Manual
Iris Control	Auto
H-Resolution	480TV Lines at NTSC 470TV Lines at PAL
Min Illumination	1.0 Lux at F1.5 in color; 0.1 Lux at F1.5 in B/W
S/N ratio	More than 48 dB
Auto White Balance	Auto
Shutter	Auto, 1/60(50)~1/100,000.sec
BLC Control	ON / OFF
Video Output	1 Vpp composite output, 75 ohm

I/O Interface	
Network	RJ-45 x2
Analog Video Output	BNC connector x1
Power Input	DC jack x1
Network system	
Ethernet system	10/100base-T x2 for LAN/WAN
Protocol supported	TCP/IP, UDP, HTTP, ARP, PPPoE, DDNS, IGMP
QoS	Layer 2,3
WAN	WAN for FTTP, Cable modem or xDSL connectivity
Mechanism & Environment	
Pan Movement	0° ~ 360° endless
Tilt Movement	0° ~ 90°
Pan Speed	0.5°/sec. to 50°/sec. vari-speed
Tilt Speed	0.5°/sec. to 50°/sec. vari-speed
Preset	32 points
Power Requirement	DC 12 V, 1000 mA, 50/60 Hz
Dimension(øxH)	249.8 mm x 283 mm (9.83" x 11.14")
Operation Temperature	-10 °C ~ 40 °C
Humidity	RH10 % ~ 90 %

ORDERING INFORMATION

Model Number	NTSC	PAL	Indoor Ceiling Mount	Outdoor Wall Mount	Outdoor Corner Mount	Outdoor Pole Mount	Outdoor Ceiling Mount	4 MB Flash	8 MB Flash
CAM-6220NN	v		v					v	
CAM-6220NW	v			v				v	
CAM-6220NC	v				v			v	
CAM-6220NP	v					v		v	
CAM-6220NE	v						v	v	
CAM-6220PN		v	v					v	
CAM-6220PW		v		v				v	
CAM-6220PC		v			v			v	
CAM-6220PP		v				v		v	
CAM-6220PE		v					v	v	
CAM-6221NN	v		v						v
CAM-6221NW	v			v					v
CAM-6221NC	v				v				v
CAM-6221NP	v					v			v
CAM-6221NE	v						v		v
CAM-6221PN		v	v						v
CAM-6221PW		v		v					v
CAM-6221PC		v			v				v
CAM-6221PP		v				v			v
CAM-6221PE		v					v		v

P.S.

1. CAM-6221 series will be ready after end of September, 2005.
2. CAM-6220 series will be produced upon request after end of September, 2005.