



Outdoor 12X H.264 PTZ Dome IP Camera

CAM620A/CAM620A-PoE



- ▶ Remote Pan-Tilt-Zoom control
- ▶ H.264/ MPEG4/ MJPEG Triple mode & streaming
- ▶ Optical Zoom: 12X
- ▶ Onvif Compliant
- ▶ Support SD card for event recording
- ▶ 2-way audio
- ▶ Digital I/O: 1 in/ 1 out
- ▶ Free App (iCAM-Smart) for monitoring via smart phone
- ▶ Embedded PoE (CAM620A-PoE)
- ▶ Free 36CH recording software

Specification

Hardware

CPU/ RAM/ Flash	ARM 9, 32 bit RISC/ 256MB/ 16MB
Image Sensor	1/4" CCD
Lens	Auto focus zoom lens, 3.8 ~ 45.6 mm, F1.6
Illumination	0.1 lux
Day/ Night	Auto, IR Cut Filter
Video Out	1 Analog video out (RCA connector)
Audio In	Built-in microphone or 3.5 mm headphone jack
Audio Out	3.5 mm headphone jack
Digital I/O	1 In / 1 Out
Water Proof	IP-66 standard
Power Supply	CAM620A: DC 12V, 1A CAM460A-PoE: Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Dimensions	W221 x H336 x D320 mm
Temperature	-10°C ~ +45°C (heater is optional)

Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

SD Card Management

Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect
Video Format	Video (AVI), Snapshot (JPEG)
Video Playback	Yes

Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Digital Out

***Optional Indoor Model - CAM620**

System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes (2 for live view , 1 for 3GPP)
3GPP	Yes, Live view with 3G mobile phone
Pan/ Tilt/ Zoom Control	Yes, remotely
Zoom Ratio	Optical: 12X, Digital: 4X
Pan/ Tilt Angle	Pan: 270°, Tilt: 120°
Preset Point	9 Preset points
Patrol	Yes, one-time per click
Auto Pan	Yes, one-time per click
Pan/ Tilt Speed Control	Yes
Motion Detection	Yes, 3 different areas
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel-C Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB onboard RAM

Package List



PoE Model doesn't include power adaptor