



H.264 CCD IP Vandal Dome Camera

**CAM615(PoE)**



- ▶ H.264/MPEG4/MJPEG Triple mode & streaming
- ▶ IR distance up to 12 meters
- ▶ Built-in WDR(Wide Dynamic Range)
- ▶ Built-in DNR (Digital Noise Reduction)
- ▶ Onvif Compliant
- ▶ Support SD card for event recording
- ▶ 3GPP for monitoring via 3G mobile phone
- ▶ 3-axis model
- ▶ Embedded PoE (CAM615-PoE)
- ▶ Free 36CH recording software

**Specification**

**Hardware**

|                   |  |
|-------------------|--|
| CPU / RAM / Flash | ARM 9, 32 bit RISC / 256MB / 16MB  |
| Image Sensor      | 1/3" CCD   |
| Lens              | Vari-focal 3.7 ~ 12 mm   |
| ICR               | Mechanism IR Cut Filter (Optional)   |
| IR Distance       | 12 Meters  |
| Adjustment Angle  | Pan: 175° / Tilt: 75° / Rotation: 180°   |
| DC IRIS           | Yes  |
| Illumination      | IR On: 0 lux   |
| Video Out         | 1 Analog video out (BNC connector)   |
| Audio In/ Out     | 1 Mic in / 1 Line out  |
| Digital I/O       | 1 In / 1 Relay out   |
| Water Proof       | IP-66 standard   |
| Power Supply      | CAM615: DC 12V, 1A<br>CAM615-PoE:<br>Use PoE: PoE Injector (IEEE 802.3af)<br>Or, use Power Adaptor: DC 12V, 1A |
| Dimensions        | Φ141 x H132 mm   |
| Temperature       | -10°C ~ +45°C  |

**Network**

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

**Client Requirements**

|           |  |
|-----------|--|
| OS        | Windows XP / Vista / Win 7   |
| Browser   | IE7,IE8, FireFox, Safari, Chrome, Opera                              |
| Suggested | Intel Dual Core : 1.6G, RAM: 1GB,<br>Graphic card: 128MB onboard RAM |

**System**

|                      |  |
|----------------------|--|
| Video Resolution     | NTSC: 720x480,704x80,352x240,176x144<br>PAL: 720x576,704x576,352x288,176x144 |
| Compression Format   | H.264 / MJPEG / MPEG-4 (3GPP only)   |
| Frame Rate           | Up to 30 FPS@720x480   |
| Video Bitrate Adjust | CBR, VBR   |
| Triple Streaming     | Yes ( 2 for live view, 1 for 3GPP)   |
| 3GPP                 | Yes, Live view with 3G mobile phone  |
| Image Snapshot       | Yes  |
| Video Adjust         | Brightness, Contrast, Sharpness, Hue, Saturation, WDR, DNR                   |
| Motion Detection     | Yes, 3 different areas   |
| Pre/ Post Alarm      | Yes, configurable  |
| Security             | Password protection  |
| Connection           | Up to 10 clients simultaneously  |
| Audio                | Yes, 2-way   |
| Firmware Upgrade     | HTTP mode, remotely  |

**SD Card Management**

|                         |   |
|-------------------------|---|
| Recording Trigger       | Motion Detection, Sensor In, IP Check, Network Disconnect |
| Video Format            | Video (AVI), Snapshot (JPEG)                              |
| Schedule                | Snapshot during schedule                                  |
| Video Playback / Delete | Yes   |

**Event System**

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

**Package List**



PoE Model doesn't include power adaptor