



## H.264 IP Dome Camera Varifocal

### 6521- 2 megapixel H.264 IP Dome Camera

Channel Vision's 6521 Vandal Proof IP Dome offers superior HD 720p image quality with a 2 megapixel CMOS sensor and has the ability to capture images up to UXVGA (1600 x 1200 pixels). With H.264 compression, less bandwidth and storage space are used, while delivering full resolution at max frame rate.



#### Features

High resolution with 2 megapixels for superior HD 720p image quality
H.264 compression allows less bandwidth and storage space to be used while delivering full resolution at 30 frames per second
Vandal proof design makes it ideal for demanding settings such as factories, warehouses, schools and other industrial locations
Varifocal lens with built-in 18 IR LED for a viewing distance of 45 feet in total darkness
Monitoring can be done anywhere an internet connection is available, even from a 3G smartphone

#### Specifications\*

##### Hardware:

**CPU:** ARM 9, 32 bit RISC  
**DDR2:** 256MB  
**Flash:** 16 MB  
**Image Sensor:** 1/3" CMOS (2 Megapixels)  
**Sensitivity:** 0 lux (IR on)  
**Lens Type:** Varifocal 3.6 to 16mm Lens  
**LED:** Built-in 18 IR LED  
**Alarm I/O:** 1 in/ 1 relay out  
**Video Out:** x1  
**Audio In:** x1  
**Audio Out:** x1  
**Power Consumption:** DC 12V 500mA (with IR)  
**Operating Temperature:** 0 to +45° C

##### 3-Axis Bracket Adjustment Angle:

Pan: 175°  
 Tilt: 75°  
 Rotation: 180°

##### System:

**Video Resolution:** 1600x1200, 1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 176x144  
**Video Adjust:** Brightness, Contrast, Sharpness, BLC, Night Mode  
**Triple Streaming:** Yes  
**Image Snapshot:** Yes  
**Full Screen Monitoring:** Yes

**Privacy Mask:** Yes

**Compression Format:** H.264/ JPEG/ MPEG4 (3GPP only)

**Video Bitrates Adjust:** CBR, VBR

**Motion Detection:** Yes, with selectable area

**Triggered Action:** Mail, FTP, Save to SD card, Relay

**Pre/Post Alarm:** yes, configurable

**Security:** Password protection

**Firmware Upgrade:** HTTP mode, can be upgraded remotely

**Simultaneous Connection:** Up to 10

**Audio:** Yes, 2-way

\*Specifications subject to change



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Structured Wiring



Channel Vision DVI  
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ARIA™  
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Channel Vision Technology  
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