

# Surveillance Cameras

## 6125

Channel Vision's model 6125 CCTV color camera gives you the flexibility to handle most surveillance installations. The 6125 has Infrared LEDs that emit light seen only by the camera, providing sharp images under zero-light conditions. The camera comes "ready to install" and includes a 3.6mm wide angle lens, power supply & mounting bracket.

### Features:

- Compact appearance, miniature camera
- Power supply DC 12V
- Bracket adjustable for wall or ceiling
- 380 lines of horizontal resolution, 0.5 lux at F/2.0, 3.6MM board lens
- 1/3-inch CCD approx. 250,920 pixels in EIA and 291,000 in CCIR
- With IR sensitive color CCD camera sees in the dark for day and night monitoring up to 30 feet.



Available in black (6125-B) or silver (6125-S) housing.  
Camera Dimensions: 2-3/8" L x 2" Diameter  
U-Bracket Dimensions: 2-1/8" H x 2-1/8" W

### Specifications:

#### Color Camera module

<b>Image Pick-up Device</b>	SONY 1/3" Super HAD CCD Sensor.
<b>Effective Picture Elements</b>	NTSC: 510*492, PAL: 500*582 (H*V)
<b>Horizontal Resolution</b>	380 horizontal TV lines
<b>Minimum Illumination</b>	0.5 LUX @ F2.0
<b>S/N Ratio</b>	More than 48dB
<b>Auto Electronic Shutter</b>	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s. ON / OFF Switch-able.
<b>Auto White Balance</b>	Color Temperature: 2500K~9500K.
<b>Auto Gain Control</b>	High / Low Switch-able.
<b>Scanning System</b>	Interlace 2:1
<b>Gamma Characteristic</b>	0.45
<b>Lens Furnished</b>	Board Lens 3.6 mm / F2.0
<b>Synchronous System</b>	Internal, Negative sync.
<b>Back Light Compensation</b>	ON / OFF Switch-able.
<b>Video Output</b>	1 Vp-p / 75 Ohms.
<b>Power consumption</b>	12V DC / 110 mA □ 1.4 Watt Max. □ CCD Camera only.

#### Infrared Illuminator module

<b>Wave Length</b>	850nm.
<b>Projection Angle</b>	70°
<b>Projection Distance</b>	Up to 10 meters.
<b>LED Life</b>	6000 hours.
<b>Auto Power On / Off</b>	CDS auto control.
<b>Filter</b>	Tempered Glass.
<b>Power Supply</b>	DC 12V 0.1 Amp.
<b>Power Consumption</b>	1.3W max
<b>Operation Temp.</b>	-10°C ~ 60°C / -14°F ~ 140°F

#### System Device

<b>Power Consumption</b>	12V DC ±10 □ / 210 mA min (total require for CCD Camera & IR LED ON)
<b>Operating Temp.</b>	-10°C to 50°C ( 14°F to 122°F)
<b>Construction</b>	Aluminum case.
<b>Waterproofing criterion</b>	IP 67
<b>Dimensions</b>	Ø53 x 58 (L) □ (Body only)



## CHANNEL VISION™

234 FISCHER AVENUE • COSTA MESA, CA. 92626  
(714) 424-6500 • (800) 840-0288 • (714) 424-6510 fax  
www.channelvision.com • email: sales@channelvision.com