

# ST-CAM-B

Miniature high end surveillance camera

# PIXAVI

## Miniature autofocus/zoom CCTV camera

The ST-CAM-B camera produces high quality video. The camera incorporates a 1/4 type Sony "next generation" Super HADT CCD with a recently developed Digital Signal Processor and firmware that greatly enhances operability and picture quality. With a minimum sensitivity of 1.5 lux and ultra compact size (measuring Ø50 mm x 70 mm and weighing less than 8 ounces), the new ST-CAM-B color camera is ideal for space restrictive and mobile applications

Impact proof

IP68

Watertight



### Technical specifications

Image Sensor 1/4 type .....IT CCD (Super HAD CCD)  
Number of Effective Pixels.....Approx. 440,000 pixels  
Lens.....-10x Zoom f=4.2 to 42mm (F1.8 to F2.9)  
Digital Zoom .....4x (40x with optical zoom)  
Angle of View (H) .....Approx. 46 degrees (wide) Approx. 5.0 degrees (tele)  
Min. Object Distance .....10mm (wide end), 1000mm (tele end)  
Min. Illumination .....1.5 lx (50IRE)  
S/N Ratio.....more than 50dB  
Electronic Shutter .....1/1 to 1/10,000 sec.22 steps  
White Balance .....Auto, ATW, Indoor, Outdoor, One Push, Manual  
Gain.....Auto/Manual (-3 to 28dB, 2dB steps)  
AE Control .....Auto, Manual, Priority mode, Bright  
EV Compensation .....-10.5 to +10.5dB (1.5dB steps)  
Back Light Compensation.....On/Off  
Flicker Cancellation .....Auto  
Focusing System .....Auto(Sensitivity :Nor, L), One-Push AF, Manual  
Video Output.....VBS:1.0Vp-p (Sync Negative)Y/C Output  
Camera Control Interface.....VISCA (TTL/RS-232C signal level) .RS 422/485 available  
Storage Temp.....-20° to 60°C (-4°F to 140°F)  
Operating Temp.....0° to 50°C (32°F to 122°F)  
Power Consumption.....6 to 12 VDC/ 1.6Wtyp.(inactive motors), 2.1Wtyp.  
Weight.....240g (8 oz)  
Dimensions (DxL).....Ø 50 mm x 70mm

Order code: ST-CAM-B-XX      XX= cable length

**WWW.PIXAVI.COM**

phone: +47 909 43 156

web: [www.pixavi.com](http://www.pixavi.com)

email: [sales@pixavi.com](mailto:sales@pixavi.com)

fax: +47 387 06 021