

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 typeIT 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 Zoom4x (40x with optical zoom)
Angle of View (H)Approx. 46 degrees (wide) Approx. 5.0 degrees (tele)
Min. Object Distance10mm (wide end), 1000mm (tele end)
Min. Illumination1.5 lx (50IRE)
S/N Ratio.....more than 50dB
Electronic Shutter1/1 to 1/10,000 sec.22 steps
White BalanceAuto, ATW, Indoor, Outdoor, One Push, Manual
Gain.....Auto/Manual (-3 to 28dB, 2dB steps)
AE ControlAuto, Manual, Priority mode, Bright
EV Compensation-10.5 to +10.5dB (1.5dB steps)
Back Light Compensation.....On/Off
Flicker CancellationAuto
Focusing SystemAuto(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

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