

# Xcam mini

Subminiature high end bullet camera

PIXAVI

## Miniature camera for inspection and head mounted applications

The brand new Xcam mini camera produces high quality video. The camera incorporates a 1/4 type Sony Super HADT CCD with a recently developed Digital Signal Processor and firmware that greatly enhances operability and picture quality. With a minimum sensitivity of 0.1 lux and ultra compact size (measuring Ø18 mm x 50 mm and weighing less than 2 ounces), the new Xcam mini color camera is ideal for space restrictive, head mounted and mobile applications and can connect directly and be powered by the Xcaster, Xcore and Xcorder product series.

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	focal length = 3 mm (F1.8)	
Angle of View (H)	Approx. 80 degrees	
Min. Object Distance	10mm	
Min. Illumination	0.1 lx	
S/N Ratio	more than 60dB	
Electronic Shutter	1/1 to 1/10,000 sec.	22 steps
White Balance	Auto, ATW, Indoor, Outdoor	
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	Fixed (wide field of view)	
Video Output	VBS:1.0Vp-p (Sync Negative) Y/C Output	
Storage Temp.	-20° to 60°C (-4°F to 140°F)	
Operating Temp.	-20° to 50°C (32°F to 122°F)	
Power Consumption	5 to 7 VDC/ 0.5Wtyp	
Weight	70g (2 oz)	
Dimensions (DxL)	Ø 18 mm x 50mm	

Order code: Xcam mini

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