

EX-CAM-A

ATEX approved surveillance camera

PIXAVI

EX Certified CCTV video camera

The EX-CAM-A is a ATEX certified CCTV and surveillance camera for use in hazardous area, explosion proof for EX zone 1 and zone 2. It features high quality 10x zoom optics, auto focus, auto iris and very good low light sensitivity along with wide dynamic range. The camera provides a very cost effective solution compared to expensive pan and tilt stations with no sacrifice in quality.



II 2G EEx d IIc T6

IP68 watertight

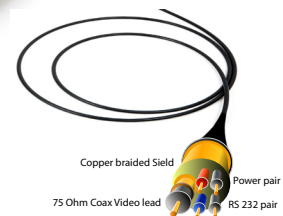
Impact proof

Tempered glass



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	
Picture effect	Neg. Art, Black & White, Mirror Image	
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	490g (17 oz)	
Dimensions (DxL)	Ø 60mm x 90mm	
Wire pin out	Power, RS-232, Video	



Order code: EX-CAM-A-XX-YY XX= cable length / YY= cable type

WWW.PIXAVI.COM

phone: +47 909 43 156

web: www.pixavi.com

email: sales@pixavi.com

fax: +47 387 06 021