

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.

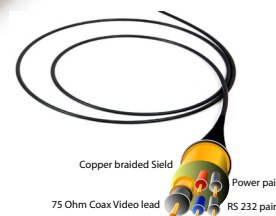


II 2G EEx d IIc T6

IP68 watertight

Impact proof

Tempered glass



Technical specifications

Image Sensor 1/4 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
Picture effectNeg. 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

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