B732 IR Camera

i3 Part# B732

Features

- 1/3 Sony Exview HAD CCD II/DSP
- 700 TVL
- Vari-focal 3.3~12mm lens
- Mechanical (ICR) day/night
- WDR
- Digital Noise Reduction
- Motion detection
- OSD with Privacy masking
- Built in cable management
- 12VDC / 24VAC
- i Superior 3 year warranty

Application & Benefits

The B732 is a professional infrared camera that provides 35 meters (115 feet) of viewing distance in pitch black conditions. Utilizing i s technology, fuzzy, dark images are sharpened to bright, high-resolution clarity at 700TV lines.

The B732 mechanical day/night functionality enables this camera to adapt to diverse lighting conditions. Additional features include privacy zone masking and motion detection. This camera is equipped with a 3.3~12mm vari-focal lens and a cable management bracket, making installations more flexible and convenient. Special attention was placed on designing an intelligent cable management to facilitate a tidy, professional installation. This unique feature protects the cameras wires from rain, heat, vandalism and other harsh elements. The easy to manage bracket makes installation simple in any location, including walls and ceilings.

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International Standards Organization Registered Firm; ISO 9001 Quality System

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1.866.840.0004
www.i3international.com

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For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

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Features	
Multi language	English, Japanese, German, French, Russian, Portuguese, Spanish, Simplified Chinese
Signal system	NTSC, PAL
Scanning system	2:1 Interlace V: 59.94 Hz , H: 15.734KHz (NTSC) / V: 50Hz, H: 15.625KHz (PAL)
Image sensor	1/3" SONY Exview HAD CCD II
Effective pixels	NTSC: 976 (H) 494 (V), PAL: 976 (H) 582 (V)
Lens	Built-in f=3.3mm~12mm,F1.4 DC iris varifocal IR-corrected lens External adjustments (zoom and focus)
View angle	Horizontal:89.8(wide)~23.9(tele) / Vertical:63.6(wide)~17.9(tele)
Minimum illumination	F1.4 color mode: 0.03 lux@50 IRE, 0.015 lux@30 IRE, B/W mode: 0.015 lux@50 IRE, 0.0075 lux@30 IRE, 0 lux (IR LED Turn ON)
Sync system	Internal/Linelock
Horizontal resolution	700 TV lines
Privacy zone	Yes, 8 zones (max)
Motion detection	Yes, 4 areas (max)
Day & Night mode	Mechanical (ICR) control (Auto/Color/Forced to BW)
White balance	ATW / Manual / User / Push / Push Lock
WDR/D-WDR	On / Off (selectable
AGC, BLC, Flickerless	On / Off (selectable, Off/ BLC/ HLC (High Light compensation (selectable), Yes
IRIS control	DC
Gamma correction	0.45
LED life	> 10,000 hours (50C/122F)
Video output level	1Vpp composite output, 75 ohm
Electric	
IR turn on status	Under 10 lux by photocell auto controlled
IR distance	35M (115 ft)
IR LED	Super power LED x28 pcs
Shutter time	NTSC: 1/60 sec, PAL: 1/50 sec
IR wavelength	850nm
Power supply	
Power requirement	12 VDC/24 VAC 10%
Power consumption	7W (max.)
Environment	
Operating humidity	90% RH MAX
Storage temperature	-20C ~ 60C (-4~140 F)
Dimensions (xH)	82.9mm x 87mm x 205.5mm (3.26" x 3.43" x 8.09")
Weight	610g (1.36 lb) approx.
Protection Class	CE, FCC, Class A
Water Resistence	IP66
Operating Temperature	-10C ~ 50C
Warranty	
Standard Warranty	i3 Superior 3 year warranty

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