

Ultra High Resolution with Auto-Iris Vari-focal Lens

600 NIGHT TVL
75 IR RANGE FEET



*Focus/Zoom Lens
w/o opening the enclosure*

- 600 TV Line High Resolution at night
- 2.8~12mm External Adjustable Auto-Iris Vari-focal Lens (IB 5832V)
- 32 IR up to 75ft Range
- 3-AXIS Construction

IB 5832V 600 TVL at Night / 32 IR LED / External adjustable 2.8~12mm auto-iris vari-focal lens / IR-corrected

IB 5832MV 600 TVL at Night / 32 IR LED / External adjustable 2.8~12mm vari-focal lens / IR-corrected

3-AXIS CAMERA CONSTRUCTION

Where most dome cameras are 2-Axis, the 3-Axis feature included in these models also insures that you can maneuver the camera at an angle that would be most beneficial when viewing images from these cameras.

EXTERNAL LENS CONTROL

External lens control screws on the camera make installation and setting up the camera easier. The included 2.8~12mm Vari-focal lens and 3-axis construction gives you the best shot at any angle.

LOW CEILING INSTALLATION. NO PROBLEM

With its unique design, there is no trouble to angle the camera straight-forward on low ceiling. This cannot be done with ordinary dome camera.

VANDAL-RESISTANT CASE

The poly-carbonated impact resistant dome can withstand repeated blows from a 10-pound hammer and not break. They are perfect for prisons, banks, military installations and other high risk areas.

- 1/3 inch SONY Super HAD CCD
- External adjustable 2.8~12mm vari-focal lens : IR corrected)
- Auto-iris vari-focal lens (IB 5832V)
- 580 TV Line in color / 600 TV Line in B/W
- 75ft Infrared range / 32 IR LED
- Weather-resistant, ideal for outdoor use
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V / 1700mA Recommended

	IB 5832V	IB 5832MV
Resolution	580(Color) / 600(B/W) TV Lines Horizontally	
Image Pick-up Device	Sony 1/3 inch Super HAD CCD	
Picture Elements	811(H) x 508(V) 410K pixels	
Effective Picture Elements	768(H) x 494(V) 380K pixels	
Scanning Area	3.65(H) x 2.74(V) mm	
Scanning System	2:1 Interface/ 525 Lines / 60 Fields / 30 Frames	
Iris Mode	ESC	
Lens	2.8~12mm Vari-focal lens with External Control	
Auto-iris	Yes	No
Minimum Illumination	0.3 Lux at F1.2 / 0 Lux (IR On)	
Sync. System	Internal Only	
Video Output	1.0 Vp-p Comp. 75Ω	
Electronic Iris	1/60 sec ~ 1/120,000 sec.	
Backlight Compensation	Built-in	
Gain Control	Auto	
White Balance	AWB	
Day & Night	Auto	
IR LED	32 IR LED up to 75ft	
Gamma	r=0.45	
S/N Ratio	50dB (AGC Off, Eight On)	
Operating Temp.	14F ~ 122F	
Power Source	DC 12V	
Power Consumption (Recommendation)	150mA (IR LED off) / 1700mA (IR LED On. Max.)	
Dimensions	5.0"(D) x 4.0"(H) Metal Case	