

Ultra High Resolution with Auto-Iris Vari-focal Lens



600 NIGHT TVL
90 IR RANGE FEET

*Focus/Zoom Lens
w/o opening enclosure*

- 600 TV Line High Resolution at night
- 2.8~12mm External Adjustable Auto-Iris Vari-focal Lens
- 42 IR up to 90ft Range
- 3-AXIS Construction
- Dual Power (DC 12V/AC 24V)

IR 6742VZ 600 TVL in color / 42 IR LED / External adjustable 2.8~12mm auto-iris vari-focal lens / IR-corrected / Dual Power

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
- 550 TV Line in color / 600 TV Line in B/W
- 90ft Infrared range / 42 IR LED
- Weather-resistant, ideal for outdoor use
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V

	IR 6742VZ
Sensor	Sony 1/3 inch Super HAD CCD
Total Pixels	811(H) x 508(V) 410K pixels
Effective Pixels	768(H) x 494(V) 380K pixels
Scanning System	2:1 Interface
Synchronization	Internal
Backlight	Off
Resolution	550 TVL
S/N (Y signal)	52dB (AGC off, Weight On)
Min. Illumination	0.000006 Lux (IR LED ON)
White Balance	Auto (2,000~10,500K)
Electronic Shutter Speed	Auto (1/50 sec, 1/60 sec ~ 1/120,000 sec)
Sens-up	Auto (x32)
3DNR	On
Blemish Compensation	256 Point (Even 128 Point, ODD 128 Point)
Power	Dual DC 12V / AC 24V
Power Consumption	CDS ON : 450mA Max
Operating Temp./Humidity	-10°C ~ +50°C / RH 95% Max
Storage Temp./Humidity	-20°C ~ +60°C / RH 95% Max
Lens	DC Auto-Iris Vari-focal Lens (2.8~12mm)
Dimensions	140mm(W) x 111mm(H) x 140mm(D)
Weight	1400g