

3 Axis Adjustable Dome Camera

**NEW**  
**3-AXIS**  
DOME DESIGN



**580** NIGHT TVL  
**0.03** NIGHT LUX

Service Video-Out  
Easy Flip Cover  
On Screen Display Menu  
3-Axis Easy Angle Adjustment

- Affordable Dome Camera for any Installation
- 560 TV Line High Resolution
- Low Lux Day & Night
- 2.8~12mm Auto-Iris Vari-focal Lens (DO 272V)
- DC 12V (DO 562V)
- DC 12V or AC 24V Dual Power (DO 564V)
- Large Deluxe Case

- DO 562V** 560TVL / 2.8~12mm AVF Lens / OSD / DC 12V  
Large SuperDome Case
- DO 564V** 560TVL / 2.8~12mm AVF Lens / OSD  
DC 12V and AC 24V Dual Power / Large SuperDome Case

**OSD CAMERA SETUP**

DO 560 Series have a small program built-in to the camera to help users to setup the camera function without difficulties. No more reading a manual and tipping dip-switches to configure the camera.

**DC 12V & AC 24V DUAL POWER**

One of nice feature of the DO 560 Series is its one power connection ability, which allows it to configure itself automatically to a power source of 12VDC or 24VAC. The AC line lock is standard with all cameras using 24VAC. (DO 564V model only)

**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.

- 1/3" Sony Super HAD CCD sensor
- 2.8~12mm Auto-Iris Vari-focal Lens
- 560(H) TV Line (Color) / 580(H) TV Line (B/W)
- 0.4 Lux at F1.2 (Color) / 0.03 Lux at F1.2 (B&W)
- OSD (On Screen Display) - Easy camera setup
- DC 12V (DO 562V)
- DC 12V / AC 24V Dual Power (DO 564V)
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)

	DO 564V	DO 562V
Resolution	560(Color) / 580(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	DC Iris	
Lens	2.8 ~ 12mm AVF Lens	
Minimum Illumination	0.4 Lux at F1.2 (Color) / 0.03 Lux at F1.2 (B&W)	
Sync. System	Internal Only	
Video Output	1.0 Vp-p Comp. 75Ω	
Electronic Iris	1/60 sec ~ 1/100,000 sec	
O.S.D	Built-in	
Backlight Compensation	Low / Middle / High / Off Selectable	
Gain Control	Low / Middle / High / Off Selectable	
White Balance	ATW / AWC / Manual / Outdoor (1,800K~10,500K)	
Day & Night	Auto / On	
Gamma	r=0.45	
S/N Ratio	50dB (AGC Off, Eight On)	
Operating Temp.	14°F ~ 122°F	
Power Source	DC 12V / AC 24V Dual Power	DC 12V
Power Consumption	200mA	
Casing / Dimensions	5.5"(D) x 4.0"(H) / 1.1 lbs / Large SuperDome Case	