

LONG RANGE INFRARED DOME CAMERA



ID 5648



ID 5648V



- 560 TV Line High Resolution
- 4.3mm Fixed Lens (ID 5648)
- 4~9mm Auto Iris Vari-focal Lens (ID 5648V)
- 48 IR up to 100 ft Range
- OSD - On Screen Display
- Deluxe Large Dome

ID 5648 560 TVL / 48 IR LED / OSD / 4.3mm Fixed Lens

ID 5648V 560 TVL / 48 IR LED / OSD / 4~9mm Auto-Iris Vari-focal Lens

IR-CORRECTED LENS INSTALLED

Use a day & night or monochrome cameras for the IR corrected lenses. Regular color cameras will not be affected by the IR corrected lens. When using the day/night or monochrome cameras, nearly any outdoor, as well as some indoor applications, will require, or at least benefit from using IR corrected lenses. This is because many natural light sources also contain infrared light, lighting changes with a higher infrared, lower infrared, or without infrared at all. When using ordinary lenses, the result is a blurred, or in a worst case scenario, a completely unfocused picture.

OSD CAMERA SETUP

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.

- 1/3 inch SONY Super HAD CCD with NEXT Process Chipset
- 4.3mm Fixed Lens (ID 5648)
- 4~9mm Auto Iris Vari-focal Lens : IR Corrected (ID 5648V)
- 560 TV Line in Color
- 100ft Infrared Range / 48 IR LED
- OSD (On Screen Display) - Easy Camera Setup
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V / 1700mA Recommended

	ID 5648V	ID 5648
Resolution	560(Color) / 580(B/W) TV Lines Horizontally	
Image Pick-up Device	Sony 1/3 inch Super HAD CCD with NEXT process chip	
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	ESC
Lens	4~9mm AVF Lens	4.3mm Fixed Lens
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 ~ 1/100,000 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 (1,800°K~10,500°K)	
Day & Night	Auto / On	
IR LED	48 IR LED range up to 100ft	
Gamma	γ=0.45	
S/N Ratio	50dB (AGC Off, Eight On)	
Operating Temp.	14F ~ 122F	
Power Source	DC 12V	
Power Consumption (Recommendation)	200mA (IR LED off)	120mA (IR LED off)
	1700mA (IR LED On, Max.)	
Dimensions	5.5" (D) x 4.0" (H) Deluxe Large Case	