

Long Distance IR Camera



- 580 TV Line High Resolution
- 6mm Fixed Lens
- 105 IR LED up to 200ft range

IR 5690 580 TVL / OSD Camera Setup / 105 IR LED up to 200 ft
6mm Fixed Lens

OSD CAMERA SETUP

IR 5600 Series have a small program built-in to the camera to help users to setup the camera function with ease. No more reading a manual and tipping dip-switches to configure the camera.

WEATHER-RESISTANT & SUN-VISOR HIDDEN CABLE MOUNT

The built-in removable sun shield that will help ensure you a clear picture and protect the camera from the elements.

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.

- 1/3 inch SONY Super HAD CCD
- 6mm Fixed Lens
- 580 TV Line in B/W
- OSD-On Screen Display - Easy camera setup
- 200ft Infrared Range / 105 IR LED
- Hidden Cable Mount bracket included: Invisible Video and Power cable
- Weather-Resistant, ideal for outdoor use
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V / 2500mA Recommended

	IR 5690
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 (only with Auto-Iris Lens) ESC (only with Fixed and Manual-Iris Lens)
Lens	6mm 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	105 IR LED up to 200ft
Gamma	r=0.45
S/N Ratio	50dB (AGC Off, Eight On)
Operating Temp.	14F ~ 122F
Power Source	DC 12V
Power Consumption (Recommendation)	120mA (IR LED off) / 2500mA (IR LED On. Max.)