

# LONG RANGE INFRARED CAMERA

IR 4790



READY FOR ROUGH WEATHER

105 IR 200 ft



CABLE THRU BRACKET

480 DAY TV LINE 520 NIGHT TV LINE

0.3 DAY LUX 0.0 NIGHT LUX

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



HASSLE FREE SLIDE-IN INSTALLATION

## 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. Hidden Cable Mount is another nice feature about the camera. Video and power cable is run thru inside of the mount to prevent it from getting damaged.

## 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.

IR 4790 480 TVL / 105 IR LED up to 200 ft / 6mm Fixed Lens

- 1/3 inch SONY Super HAD CCD with Next Process Chipset
- 6mm Fixed Lens
- 480 TV Line in Color
- 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 4790
Resolution	480(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	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
Backlight Compensation	Built-in
Gain Control	Built-in
White Balance	AWB
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.)

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