

# Hi-7290

## Main Feature

1/4" DIS 0.01 Lux (F1.20) 0 lux With IR  
 700 TV line, LED 24 pcs. IR Distance 20M  
 Lens 3.6mm, Day&Night ICR, AWB, BLC  
 more than 52 dB, IP66, Power DC12 V.  
 (Managed Cable Bracket)



## IR CAMERA SERIES High Resolution 700TVL IR

## Specification

Model	Hi-7290
Scanning System	PAL/NTSC
Picture element Effective	720(H) x 480(V)
Digital Signal Processing	DIS DSP
Image size	1/4" DIS
Vertical Frequency	NTSC : 60Hz PAL : 50Hz
Synchronizing system	Internal Synchronizing system
Interlace	2:1 interlace
Horizontal Resolution	700 TV Lines
Aperture correction	H aperture V aperture
Video output level	1.0v(p-p) (75 ohms, composite)
Video S/N ratio	More than 52 dB (AGC off)
Minimum illumination	0.01 Lux (F1.20), 0 lux with IR
White balance	Auto
Gain Control	Auto
Back Light compensation	Auto
Gamma	0.45
Auto Exposure(AE) system	Auto electronic iris:1/50(1/60) – 1/100,000 sec
Electronic iris range	2 Lux to 100,000 Lux --- (F 1.2)
(incandescent lighting)	2.7 Lux to 130,000 Lux --- (F1.4)
Environmental conditions	
Operating temperature	Temperature: -10 C to +50 C, Humidity: within 90% RH
Storage temperature	Temperature: -20 C to +70 C, Humidity: within 70% RH
Lens (mm)	3.6 mm
IR LED	24 pieces
Day&Night	ICR
IR range (m)	20M
Bracket	Managed Cable Bracket
IP rating	IP66
Power Supply	DC12V
Color	White
Dimensions (mm)	∅ 50 X 185
Weight (g)	500g

