

# CN258IR/CP258IR IR Camera

This camera is the first of its kind to offer high day/night resolution in a color camera. It utilizes the latest in CCD technology, allowing users to see better in the dark than the human eye. With its ability to produce noise free crisp images in total darkness, our ultra performance camera represents the ultimate in color camera technology

## Key Features

- High Sensitive 1/3" SONY Super HAD CCD
- 270K Pixels (380 TV Lines)
- 2.5mm, 3.6 mm, or 8 mm Fixed Lens
- Built in Microphone
- Mirror On/Off
- Built in Audio Function
- Built in IR LED and CDS Sensor
- Visibility Range : 7 meter (850nm IR LED)
- LED Enhanced Low-light Performance
- Stainless Steel Hardware Included
- Non-Corrosive Mounting Bracket



Model	CN258IR	
Signal System	NTSC : 525 Lines	PAL : 625 Lines
Scanning System	2:1 Interlace	
Scanning Frequency (H)	15.734 KHz	15.625 KHz
Scanning Frequency (V)	59.94 Hz	50 Hz
Sync. System	Internal	
Image Sensor	1/3 Inch Interline Transfer SONY Super HAD CCD	
Total/Effective Pixels No.	270K/250K	320K/290K
Lens	Fixed Lens(f=2.5mm)	
Focus	Manual	
S/N Ratio	More than 48dB	
Resolution	Horizontal : 380 TV Lines	
Video Output Level	1.0 Vp-p (75 Ohms, Composite)	
Sensitivity	Day(0.1 lx), Night(0.00 lx, IR LED On)	
Electronic Shutter	1/60 ~ 1/100,000 Sec	1/50 ~ 1/100,000 Sec
IR LED and CDS Sensor	850nm LED 11 EA, CDS Sensor 1 EA	
LED Light Distance	7m	
White Balance	Auto	
AGC	Auto	
BLC	-	
Supplied Voltage	DC 9V ~ 15V (Recommendation DC12i±0.5V)	
Power Consumption	Less than 150mA	