

# SnakeEye™

## Color CCD InfraRed Camera Night Vision, High Resolution

※Do not open the housing, otherwise waterproof function will not be guaranteed.



TV System	:NTSC
Image Sensor	:1/4-inch CCD Image Sensor
CCD Total Pixels	:771(H) x 492(V)
Scanning System	:525 lines, 60 fields/sec
SYNC System	:Internal
Sensitivity	:1 lux @ F1.8, 0 lux (IR ON)
Lens	:4.3mm board lens F1.8
Resolution	:420 TV lines
S/N Ratio	:52dB(MIN) / 60dB(TYP) (AGC OFF)
White Balance	:High speed AWB(3200-10000°K) (Zero color rolling)
Electronic Shutter	:1/60-1/120,000 sec.,
Video Output	:1.0Vp-p composite video at 75 ohm
Gamma Correction	:0.45
Gain Control	:AGC
Operation Temperature	:-20°C to 50°C
IR LED	:8 units 5Ø 850nm IR LED, warranty: 6,000hrs
View Angle	:25°
IR Distance	:23 feet (7 Meter)
Power Supply	:DC 12V 65mA (+/-10%)
LED Power Consumption	:1 <sup>st</sup> stage: DC 3.2V 40mA :2 <sup>nd</sup> stage: DC 3.2V 80mA :3 <sup>rd</sup> stage: DC 3.2V 120mA
Input Power	:DC 6V 150mA
Construction	:Dupont Delrin 150 housing, anti-fog glass
Dimensions	:1.81 inches diameter (Ø46mm) x 2.35 inches long (66mm)
Weight	:120g (0.28lb)

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