

IR CAMERA

FK-742HS



PREMIUM RESOLUTION
Weatherproof IR Camera



- 700TV Lines Resolution
- IR Distance Viewing for 30M.
- Various Angle LED Combination:
 - Uniform IR Light Distribution for optimum viewing angle.
- Photodiode Design for Accurate IR LED Trigger Activation.
- Enhanced Picture Quality / Longer Life Time.
- Aluminum design for better heat dissipation.
- Wall Mounted Supported with proper image adjustment.
- Streamline Outlook with Hidden Cable design.
- Double Glass: Effectively Reducing the Internal Reflection.
- Lens Shading Compensation
- 2DNR(Digital Noise Reduce)

Specifications

Model	FK-742HS
Pick up device	1/3" SONY CCD
Total Pixels	NTSC:811(H) x 508(V) PAL:795(H) x 596(V)
Effective Pixels	NTSC:768(H) x 494(V) PAL:752(H) x 582(V)
Resolution	700 TV lines
Synchronization	Internal
Scanning System	2:1 Interlace
S/N Ratio	More than 50 dB(AGC OFF)
Electronic Shutter	Auto/1/60 (1/50) ~1/100,000 sec.
Min. Illumination	0.1 lux color / F2.0 (50IRE)
Video Output	1.0 Vp-p / 75 ohm composite
IR Distance	30M (42pcs IR LED)
IR Trigger	7 Lux ± 3 Lux IR ON / OFF
Auto White Balance	2000°K~11000°K
Lens Type	Board Lens 4.3mm/F2.0
Day & Night	External
Smart IR	Auto
2DNR	ON
Power Source	DC12V±10% / 1A
Power Consumption	4.8W
Current	400mA (Max)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158)
Dimension	77.3(W) x 173(H) x 110(D)mm
Weatherproof	IP67

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