



- High Resolution 600TV Line
- IR Distance Viewing for 20M.
- 24 IR LEDs with AGC IR Control
- Photodiode Design for Accurate IR LED Trigger Activation.
- Enhanced Picture Quality / Longer Life Time.
- Auto Back Light Compensation & Auto Gain Control
- Aluminum design for better heat dissipation.
- Wall Mounted Supported with proper image adjustment.
- Double Glass: Effectively Reducing the Internal Reflection.
- Lens Shading Compensation

FK-535HY

Specifications

Model	FK-535HY
Pick up device	1/3" Color High Resolution IR Camera
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	600 TV lines
Synchronization	Internal
Scanning System	2:1 Interlace
S/N Ratio	More than 48dB(AGC OFF)
Electronic Shutter	Auto/1/60 (1/50) ~1/100,000 sec.
Min. Illumination	0.1 lux color /F1.2(0 Lux when IR on)
Video Output	1.0 Vp-p / 75 ohm composite
IR Distance	20M (24pcs IR LED)
Auto White Balance	Yes (2000°K~11000°K)
Day & Night	Auto
AGC IR Control	Auto
Lens Type	Board Lens 3.6mm / F2.0
Power Source	DC12V±10% / 1A
Power Consumption	IR off DC/68mA. IR on DC/350mA
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Weatherproof	IP68

Installation

