

# K-PR943

## Outdoor IR Color Camera

### Feature

- Sony 1/3" Color CCD 400/540 TVL Super High Resolution
- True Color reproduced by Day
- Crystal BW picture at Night
- NO TROUBLE WITH HUNTING BETWEEN BRIGHT AND DARK
- Built in 21Pcs Φ10 Super Bright Large LEDs & 56Pcs Φ5 Super bright Automatically Switch to ON/OFF
- IR Range: Approx. 200 Meters/ 656 Ft.
- Extremely Less Noise at Night
- Multiple PCBs Design, Reliable Circuitry & Safety
- BLC, Flickless, Indoor/Outdoor Selectable
- Cooling fan built in.
- Separated Design between IR LEDS and Camera
- No any distortion or light halo accrued
- The Front and Rear cover is made by unbreakable Poly Carbonate Material
- High Range Switching Power built in 3.6 AMP
- IR LED ON/OFF Control not only by CDS but the microprocessor also built in (precisely to turn on and off)
- Mechanical IR Filter Built in for Brightness up (Optional)
- Easy to Adjust the Focus by open the gate Beside the Housing
- OSD (ON Screen Character Display)
- Special Attachment : heat shrink tubing (Anti UV, waterproof) for cover BNC and power cable Connection more easy to fit



Specification	Description
TV System	PAL / NTSC
Image Area	4.9mm x 3.7mm (1/3"CCD)
pickup Elements	768 (H) x 494 (V) 752 (H) x 582 (V)
Scanning System (NTSC)	2:1 Interlace V:60Hz, H:15.750KHz
Scanning System (PAL)	2:1 Interlace V:50Hz, H:15.625KHz
Sync System	Internal
Video Output	1Vpp Composite Output,75 ohms.
Minimum Illumination	0.1 Lux ; 0 Lux (IR LED Activated )
S/N Ratio	50dB (AGC OFF)
Resolution ( Horizontal )	540 TV Lines
Lens Mount	C or CS Mount
Camera Adjusted Function	ON SCREEN DISPLAY ( OSD ON the BOARD )
Ambient	10 ~ 50° / 30 ~ 90% RH
Dimensions(Long Type)	300(W) X144(H) X 350(L)mm
Weights (Long Type)	Approx. 3100g
Power Source	DC12V ( AC24V/DC12V Dual Power Switching Optional )
Power Consumption	2.7W(IR Activated 12.5W max )
IR LED Wavelength	850nm
IR LED	* High power 21 LEDs (10Φ Big LED) + 56 LEDs(5ΦLED)
Lens	Built in : Manual vari-focal Lens 5-50 mm F1.4 Optional : Auto Iris vari-focal Lens 5-50 mm F1.4
Weather-proof	YES
IR LED ON/OFF Illumination	Auto (Built-in microprocessor to control) ; manual adjusted by variable resistance
Cooling Fan	YES
IR CUT Filter	Optional:Control by Microprocessor