

# IR Cameras

## JCC-IR443W

1/3" Weatherproof Color 20M IR Camera

## JCC-IR443HW

1/3" Weatherproof Color 20M IR Camera



### Features

- 1/3" Sony Super HAD CCD
- JCC-IR443W:  
NTSC: 537 x 505 PAL: 537 x 597  
380TVL, 0.1 Lux, 0 Lux with IR
- JCC-IR443HW:  
NTSC: 811 x 508 PAL: 795 x 596  
470TVL, 0.2 Lux, 0 Lux with IR
- Automatic Gain Control
- Auto Electronic Shutter
- Auto White Balancer
- 24 Units of IR-LED
- 20 Meters of Illuminating Range
- IP 66 Waterproof Standard
- 3.6mm Board Lens Built-in
- DC 12V, AC 24V(Optional)

### Specification

Model	JCC-IR443W	JCC-IR443HW
Image Sensor	1/3" Sony Super HAD CCD	1/3" Sony High Res. Super HAD CCD
Picture Element	NTSC: 537(H) x 505(V) / PAL: 537(H) x 597(V)	NTSC: 811(H) x 508(V) / PAL: 795(H) x 596(V)
Horizontal Frequency	NTSC: 15.734 KHz ; PAL: 15.625 KHz	
Vertical Frequency	NTSC: 59.94 Hz ; PAL: 50 Hz	
Synchronization	Internal, Negative sync.	
Scanning System	2 : 1 Interlace	
Resolution	Horizontal 380 TV Lines	Horizontal 470 TV Lines
Low-light Sensitivity	0.1 Lux@F2.0, 0 Lux with IR	0.2 Lux@F2.0, 0 Lux with IR
S/N Ratio	More than 48 dB (AGC OFF)	
Electronic Shutter	Auto: 1/60 (50) sec. ~ 1/100,000 sec.	
Gamma Correction	0.45	
Gain Control	Auto Gain Control	
White Balance	Auto White Balance	
Lens Built-in	3.6mm/F2.0 Board Lens(Optional: 4.3 / 6.0 / 8.0 mm)	
Video Output	1.0 Vp-p Composite Video Output ; 75 Ohm	
Infra Red Luminary	24 Units	
Illuminating Distance	20 Meters	
Power Source	DC 12V, AC 24V(Optional)	
Power Consumption	Max. 3.3 W	
Waterproof Standard	IP 66 Waterproof Standard	
Operating Temperature	- 10° ~ +50 °C / RH 85% or Less	

### Dimension

