

# Weatherproof Cameras

## JCC-443

1/3" Starlight Color Camera



## JCC-443HQ

1/3" Starlight Color HQ1 Camera



### Features

- SONY 1/3" Color CCD
- JCC-443: SONY D.S.P.
- JCC-443HQ: SONY 10-bit HQ1 D.S.P.
- NTSC: 510 x 492 CCIR: 500 x 582 Pixels  
380 TV Lines / 0.02 Lux @F 1.1
- NTSC: 768 x 494 PAL: 752 x 582 Pixels  
550 TV Lines / 0.04 Lux @F 1.1
- IP 66 Waterproof Standard
- Auto White Balance
- Auto Gain Control
- Auto Electronic Shutter
- 6mm/F1.1 Board Lens
- Built-in anti-aliasing and IR-cut optical filter.
- High sensitivity, low smear, high anti-blooming, and high S/N ratio
- DC 12V
- Optional Lens  
4.0/ 8.0/12.0/20.0 Board Lens

### Specification

Model	JCC-443	JCC-443HQ
Image Sensor	SONY 1/3" Color CCD	
D.S.P.	SONY D.S.P.	SONY 10-bit HQ1 D.S.P.
Picture Element	NTSC: 510(H) x 492(V) CCIR: 500(H) x 582(V)	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
Horizontal Frequency	NTSC: 15.734 KHz. ; PAL: 15.625 KHz.	
S/N Ratio	More than 48 dB (AGC OFF)	
Resolution	Horizontal 380 TV Lines	Horizontal 550 TV Lines
Low-light Sensitivity	0.02 Lux @F1.1	0.04 Lux @F1.1
Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s	
White Balance	Automatically (2500K~9500K)	
Gain Control	Auto Gain Control (AGC)	
Gamma Characteristic	0.45	
Waterproof Standard	IP 66 Waterproof Standard	
Lens Built-in	6 mm/F1.1 Board Lens (optional: 4, 8, 12, 20 mm)	
Video Output	1.0 Vp-p Composite Video Output ; 75 Ohm	
Synchronous System	Internal, Negative sync.	
Power Supply	12V DC / 100 mA	
Operating Temperature	- 10 ~ 50 degree C ( 14 ~ 122 degree F)	
Dimension	60mm (Dia.) x 100mm (L)	

### Dimensions

