



CC-2002 / CC-2002H



- ✓ PROFESSIONAL LOW LIGHT SONY EX-VIEW CCD CAMERA
- ✓ HIGH SENSITIVITY & LOW ILLUMINATION ~ 0.005 LUX @ F1.2
- ✓ AUTO IRIS VIDEO DRIVE & DC DRIVE LENS SUPPORTED
- ✓ AUTO GAIN CONTROL (AGC), AUTO ELECTRONIC SHUTTER (AES), BACK LIGHT COMPENSATION (BLC-ON/OFF) FUNCTIONS
- ✓ 24V AC & 12V DC DUAL VOLTAGE



* Lens not included



Specifications

CC-2002/H

Model	CC-2002	CC-2002H
Image Pick-Up Device	1/3" SONY Color EX-View HAD Sensor	1/3" SONY HR Color EX-View HAD Sensor
Effective Picture Element	NTSC: 510(H)x492(V) PAL: 500(H)x582(V)	NTSC: 768(H)x494(V) PAL: 752(H)x582(V)
Horizontal Resolution	420 TV Lines	480 TV Lines
Minimum Illumination	0.005 Lux @F1.2	0.01 Lux @F1.2
S/N Ratio	More than 48dB	
Auto Electronic Shutter	NTSC:1/60s~1/100,000s,PAL:1/50s~1/110,000s	
Auto Iris Control	Video Drive Lens & DC Drive Lens Supported	
Flickerless Mode	NTSC: 1/100s, PAL: 1/120s On/Off	
Gamma Characteristic	0.45	
Lens Mount	C or CS mount adjustable	
Auto Gain Control	High/Low	
Auto White Balance	Yes (2500K~9500K)	
Back Light Compensation	On/Off	
Synchronous System	Internal, Negative Sync. / External Line Lock	
Video Output	1 Vp-p/75 Ohms, BNC Connector	
Power Supply	12V DC or 24V AC (Dual Voltage)	
Operating Temperature	-10°C to 50°C / 14°F to 122°F	

* Specifications Subjected to Change Without Prior Notice

CC-2900WDR



- ✓ PROFESSIONAL WIDE DYNAMIC RANGE (WDR) CAMERA
- ✓ IDEAL FOR ANY ENTRANCE APPLICATION WITH BRIGHT BACK LIGHT
- ✓ IR-CUT FILTER REMOVABLE PROVIDES CHANGE FROM COLOR TO B/W MODE AUTOMATICALLY OR MANUALLY FOR DAY & NIGHT FUNCTION.
- ✓ ON SCREEN DISPLAY SET-UP MENU
- ✓ REMOTE CONTROL VIA RS-485
- ✓ MOTION DETECTION, LINE LOCK, PRIVACY MASKING, SLOW SHUTTER



* Lens not included



Specifications

CC-2900WDR

Image Pick-Up Device	1/3" Color SONY Solid State Image Device CCD	
Analog to Digital Converter	10 bit	
Picture Elements	NTSC: 768(H)x494(V) / PAL: 752(H)x582(V)	
Resolution	550 TV Lines	
Minimum Illumination	0.1 Lux(Day & Night on), Color 0.003 Lux (DDS)/F1.2	
S/N Ratio	More than 48dB (AGC Off)	
Electronic Shutter	Auto: NTSC:1/60~1/100,000s, PAL:1/50~1/100,000s Normal: 1/60(N),1/50(P) Manual:1/250,1/500,1/1000,1/2000,1/4000,1/10000,1/20000,1/50000	
Scanning System	NTSC: 550 Lines / PAL: 625 Lines	
Flickerless Mode	On/Off	
Iris Control	Video/DC Driver	
Gain Control	Auto/Manual	
White Balance	Auto/Indoor/Outdoor/Manual/Push Auto	
Back Light Compensation	On/Off (0~15 adjustable), 7 Types Selectable	
WDR (Wide Dynamic Range)	On/Off (0~255 adjustable)	
Day & Night (ICR)	AE/Sensor/Day/Night	
Digital Zoom	3x	
Camera ID	000~255	
Camera Title	Up to 16 Characters	
Mirror	Off/Horizontal/Vertical/Rotate	
Freeze	On/Off	
Positive/Negative	On/Off	
Digital Slow Shutter (DSS)	Off, 2~20, 40, 80, 160 FLD	
Video Output	1Vp-p/75 Ohms	
Remote Control	RS485	
Power Supply	AC 24V/DC 12V, 5.8W	AC 100~240V, <7W
Gamma	0.45	
Sync. System	INT/LL	
Operating Temperature	-10°C to 50°C / 14°F to 122°F	
Storage Temperature	-20°C to 60°C / -4°F to 140°F	
Operating Humidity	0% RH ~ 70% RH	
Storage Humidity	0% RH ~ 85% RH	
Dimensions	2.60(W) x 2.05(H) x 5.76(D) inches	
Weight	1.19 lbs.	

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Normal

BLC

WDR

(Perfect image quality in strong back Light condition)