

Day/Night High Res. Color HQ1 Cameras

JCC-DN3720HQM

1/3" Day/Night High Res. Color ExView HQ1 Camera

Sony 10-bit HQ1 Digital Signal Processor Built-in
IR-cut Filter removable



Features

- 1/3" Sony ExView HAD Color CCD
- Sony 10-bit HQ1 DSP
- NTSC: 811 x 508 Pixels
PAL: 795 x 596 Pixels
- 540 TV Lines
- 0.05 Lux @F1.0 / 0 Lux with IR
- With IR-Cut Filter Removable (ICR)
- Auto Switch Color to B/W Video
- Auto White Balance
- AES On/Of Adjustable
- BLC On/Of Adjustable
- AGC On/Of Adjustable
- Accept Video & DC Iris Lens
- Back Focus Adjustment
- DC 12V/AC 24V or AC 90V ~ 260V

Specification

Model	JCC-DN3720HQM
Pick Up Element	1/3" Sony ExView HAD Color CCD Sensor
D.S.P.	Sony 10-bit HQ1 DSP
Picture Element	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.
Scanning/Synchronization	Internal / 2 : 1 Interlace
Resolution	Horizontal 540 TV Lines
Sensitivity	0.05 Lux @F1.0 without IR Illuminator ; 0.001 Lux @F1.2 with IR Illuminator
S/N Ratio	More than 50 dB (AGC Off)
IR-cut Filter Switching	Mechanical IR-cut Filter
Night Switching	Automatically Switch Color Video to B/W Video Under 4 Lux Illumination
Infra Red Sensitivity	700 ~ 1100nm
White Balance	Auto White Balance
Gain Control	AGC On/Off Adjustable
Electronic Shutter	AES On: 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/50(60) sec.
Backlight Compensation	BLC On/Off Adjustable
Auto Iris	Accept Video & DC Iris Lens
Video Output	1.0 Vp-p Composite Video Output; 75 Ohms
Lens Mount	C/CS (with Ring Adapter)
Operating Temperature	- 10° ~ +50°C / RH 85% or Less
Power Consumption	Max. 3.5 W
Power Supply	DC 12V/AC 24V or AC 90V ~ 260V
Dimension	60mm (W) x 49mm (H) x 99mm (D)
Weight	600 Grams

Dimension

