

# Day/Night High Res. Color HQ1 Cameras

## JCC-DN3760HQM

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
- with IR-Cut Filter Removable (ICR)
- NTSC: 811 x 508 Pixels  
PAL: 795x 596 Pixels
- 540 TV Lines/0.05 Lux @F1.0
- Auto Switch Color to B/W Video
- Auto White Balance (AWB)
- AGC/S. AGC Adjustable
- AES On/Off Adjustable
- 8-step Manual Shutter Speed
- BLC On/Off Adjustable
- Flicker less On/Off
- AC Line Lock Sync.
- Accept Video & DC Iris Lens
- Back-Focus Adjustment
- DC 12V / AC 24V Dual Power or AC 90V~260V Power

### Specification

Model	JCC-DN3760HQM
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: Auto / Manual ; Color / Monochrome Adjustable
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 / S.AGC Adjustable
Electronic Shutter	AES On/Off with 8-step Manual Shutter Speed Adjustable
Flickerless	On / Off Adjustable
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 (L)
Weight	DC 12Vdv/AC 24V : 400 Grams ; AC 90~260V : 550 Grams

### Dimension

