

Day/Night High Res. Color HQ1 Cameras

JCC-DN3760HQ

1/3" Day/Night Hi-Res. HQ1 Color ExView CCD Camera



Optical Low-Pass Filter (OLPF) Built-in

Sony 10-bit HQ1 Digital Signal Processor Built-in



Features

- 1/3" Sony ExView HAD Color CCD
- Sony 10-bit HQ1 Digital Signal Processor
- Optical Low-Pass Filter Built-in
- NTSC:811x508/PAL:795x596 Pixels
- 540 TV Lines/0.05 Lux w/o IR; 0 Lux w/IR
- Auto Switch Color Video to B/W Video
- Auto Gain Control (AGC)
- AES On/Off Adjustable
- Auto White Balance (AWB)
- BLC On/Off Adjustable
- Flickerless On/Off Adjustable
- Accept Video & DC Iris
- DC 12V, AC 24V or AC 230V

Specification

| | |
|------------------------|---|
| Model | JCC-DN3760HQ |
| Pick Up Element | 1/3" Sony ExView HAD Color CCD Sensor |
| D. S. P. | Sony 10-bit HQ1 Digital Signal Processor |
| Picture Element | NTSC: 768(H) x 494(V) ; PAL: 752(H) x 582(V) |
| Horizontal Frequency | NTSC: 15.734 KHz ; PAL: 15.625 KHz |
| Vertical Frequency | NTSC: 59.94 Hz ; PAL: 50 Hz |
| Synchronization | Internal |
| Scanning System | 2 : 1 Interlace |
| Resolution | Horizontal 540 TV Lines |
| Sensitivity | 0.05 Lux @F1.0 ; 0 Lux with IR |
| Night Vision | Auto Switch Color Video to B/W Video on Low Illumination |
| S/N Ratio | More than 48 dB (AGC Off) |
| White Balance | Auto White Balance |
| Gain Control | Automatic Gain Control |
| Electronic Shutter | AES On: 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60 (50) sec. |
| Backlight Compensation | BLC On/Off Adjustable |
| Flickerless | On/Off Adjustable (On:NTSC:1/100sec , PAL:1/120sec.) |
| 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. 3.2 W |
| Power Supply | DC 12V, AC 24V or AC 230V |
| Dimension | 60mm (W) x 50mm (H) x 125mm (D) |
| Weight | DC: 400 Grams; AC: 680 Grams |

Dimension

