

# ▶▶ OP-1530DN



- 42 x42mm Dual PCB Camera Module...
- Sony 1/3" Ex-View HAD CCD...
- True Day/Night with removable IR-Cut Filter...
- Camera Module 530TV Lines, 0.01Lux...
- Camera Module Engineered in JAPAN...
- Optional Vari-Focal DC-Iris D-Mount Lens...

*3 Years Warranty*

## SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Image Sensor              | 1/3" interline Type CCD (SONY EX-View HAD CCD)    |
| Effective Picture Element | 752 (H) x 582 (V)                                 |
| Scanning System           | 2 : 1 Interlace                                   |
| Synchronisation System    | Internal  |
| Horizontal Resolution     | 530 TV-Lines (High Resolution)                    |
| Minimum Illumination      | 0.01 lux (Video Output 50% AGC On (F1.4))         |
| Gain Control              | ON / OFF (Max 0dB ~24dB)                          |
| Signal to Noise Ratio     | 50dB or better                                    |
| Gamma Characteristics     | $\gamma = 0.45$                                   |
| Back Light Compensation   | ON / OFF  |
| Electronic Iris           | 1/50 ~ 1/30,000 sec.                              |
| Auto Iris                 | Video & DC Drive Circuit                          |
| Shutter Speed             | (Variable)  |
| White Balance             | ATW (2600°K ~ 9000°K)                             |
| Remote Control Software   | N/A   |
| Digital Zoom              | N/A   |
| Mirror Image (Flip)       | N/A   |
| OSD setting               | N/A   |
| Camera Title (ID)         | N/A   |
| Voltage Supply            | Regulated 12vDC (+/-) 10%                         |
| Power Consumption         | 200mA @ 12vDC                                     |
| Dimensions / Weight       | 42mm(L) x 42mm(W) x 45mm(H) - Approx. 37g         |
| Operating Temp. / Humid.  | (-)5°C ~ (+)40°C / 20% ~ 80% Keep free from damp  |
| Storage Temp. / Humid.    | (-)20°C ~ (+)60°C / 20% ~ 80% & humid conditions. |

### LENS OPTIONS

### "Button" 1/3" D-Mount Lens options

|                    |  |
|--------------------|--|
| CL-23/2            | f=2.3mm - F2.0 Mini Lens (114°) Horizontal Viewing Angle...  |
| CL-40/2 (standard) | f=4.0mm - F2.0 Mini Lens (68°) Horizontal Viewing Angle...   |
| CL-56/3            | f=5.6mm - F3.0 Mini Lens (47°) Horizontal Viewing Angle...   |
| CL-80/4            | f=8.0mm - F4.0 Mini Lens (32°) Horizontal Viewing Angle...   |
| CL-160/2           | f=16.0mm - F2.0 Mini Lens (20°) Horizontal Viewing Angle...  |
| CL-3712/16         | f=3.7~12.0mm - F1.6 VF-DC Lens (75°~27°) Horizontal Angle... |