



### SPECIFICATIONS

|                           |                                                                           |                         |                                                                               |
|---------------------------|---------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------|
| Image Sensor:             | SONY 1/3" EX-view CCD Sensor                                              | Frame Rate (maximum):   | NTSC: 720 × 480, 30 fps / 720 × 240, 60 fps (Interlace scanning)              |
| Effective Pixels (H × V): | NTSC: 768 × 494; PAL: 752 × 582                                           |                         | PAL: 720 × 576, 25 fps / 720 × 288, 50 fps (Interlace scanning)               |
| Resolution:               | 520 TVL                                                                   | Image Resolution:       | NTSC: 720 × 480 pixels; 704 × 240 pixels; 352 × 240 pixels; 176 × 120 pixels; |
| Minimum Illumination:     | 0.5 lux@F1.2 (25IRE, AGC ON)                                              |                         | PAL: 720 × 576 pixels; 704 × 288 pixels; 352 × 288 pixels; 176 × 144 pixels   |
| S/N Ratio:                | >48 dB (AGC OFF)                                                          | Operating Temperature:  | -40°F ~ 122°F (-40°C ~ 50°C)                                                  |
| Auto Electronic Shutter:  | NTSC: 1/60~1/100,000 sec;<br>PAL: 1/50~1/100,000 sec<br>ON/OFF switchable | Humidity:               | 0~90% RH (non-condensing)                                                     |
| Auto Iris Control:        | Auto                                                                      | Unit Dimensions (H×Φ):  |                                                                               |
| Gamma Correction:         | 0.45                                                                      | Surface:                | 5.66"×5.85" (143.8mm×148.5mm)                                                 |
| Lens Options:             | F1.4, f=3.3~12 mm                                                         | Pendant:                | 7.15"×5.91" (181.5mm×150mm)                                                   |
| Flickerless Mode:         | NTSC: 1/100s, PAL: 1/120s,<br>ON/OFF switchable                           | Box Dimensions (L×W×H): |                                                                               |
| Auto Gain Control:        | ON/OFF switchable                                                         | Surface:                | 8.07"×8.07"×5.94"<br>(205mm×205mm×151mm)                                      |
| Auto White Balance:       | ATW                                                                       | Pendant:                | 7.28"×7.28"×8.50"<br>(185mm×185mm×216mm)                                      |
| B.L.C. Function:          | ON/OFF switchable                                                         | Unit Weight             |                                                                               |
| Sync. System:             | Internal                                                                  | Surface:                | 2.45 lbs. (1.11 kg)                                                           |
| Image Mode:               | D1/ 2CIF/ CIF/ QCIF                                                       | Pendant:                | 2.23 lbs. (1.01 kg)                                                           |
| Network:                  | 10/100M Base-T self-adaptable, RJ45                                       | Shipping Weight         |                                                                               |
| Net Protocol:             | TCP/IP, HTTP, UDP, ARP, ICMP, SNMP                                        | Surface:                | 3.66 lbs. (1.66 kg)                                                           |
| Environmental Rating:     | IP66                                                                      | Pendant:                | 3.44 lbs. (1.56 kg)                                                           |
| Video Output:             | 1.0 Vp-p (75 Ohm), BNC connector                                          | Certifications          | FCC, CE                                                                       |
| Power Supply:             | 12 VDC / 24 VAC                                                           | ISO 9001:2000           |                                                                               |
| Power Consumption:        | 12 VDC: 15W (w/heater);<br>24VAC: 30W (w/heater)                          |                         |                                                                               |
| Video Encoding:           | ISO/IEC 14496-2 (MPEG-4)                                                  |                         |                                                                               |

