

MS-260EL1 Day&Night COLOR CCD CAMERA



■ Features

- Day & Night
- 1/3 type 470k Pixels CCD
- TV System : PAL
- Resolution : 540TV lines(Horizontal)
- Minimum Sensitivity : 0.2 lx(night mode)
- Compact and Lightweight : 42x42x86.5mm approx 150g
- Auto Iris Connector
- Mirror Reversing
- Auto White Balance
- Auto Gain Control
- Backlight Compensation
- CS mount
- Power source : DC12V

■ Accessories

- AC Adapter
- CS-mount LENS
- C-mount adapter

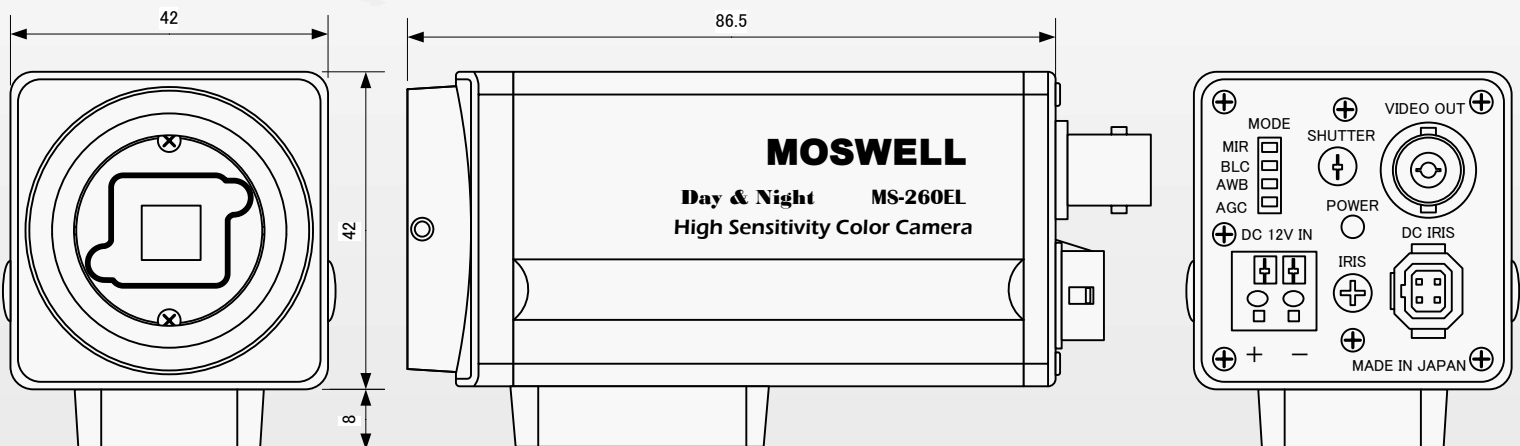
Mode settings

| SW No. | Function name | Function |
|--------|---------------|---|
| 1 | NORM/MIR | OFF : Nomal image , ON: Mirror image |
| 2 | BLC | Backlight compensation OFF/ON |
| 3 | AWB | OFF : Auto white balance ON , ON : AWB Lock |
| 4 | AGC | ON/OFF |

Auto iris connector

| Auto iris connector (D4-158N-100) | |
|-----------------------------------|--------------|
| Pin No. | Signal Names |
| 1 | DRIVE- |
| 2 | DRIVE+ |
| 3 | DUMP- |
| 4 | DUMP+ |

Mechanical Drawings



Specifications

| Function Items | Specifications |
|----------------------------|--|
| Model Name | MS-260EL1 |
| Signal System | PAL |
| Image Sensor | 1/3 type IT CCD |
| Effective picture elements | 752(H) x 582(V) |
| Scanning system | 2:1 interlaces |
| Horizontal resolution | More than 540 TV lines |
| S/N ratio | 48 dB (AGC OFF) |
| Minimum illumination | 0.2 lx (F1.4,night mode) |
| Gamma correction | $\gamma = 0.45$ |
| Video output | VBS:1.0V(p-p)/75 Ω |
| AGC | ON(36dB MAX) |
| Electronic iris | 1/50~1/100,000 |
| Electronic shutter | 1/50, 1/120, 1/200, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/20000, 1/50000, 1/100000 |
| Auto IRIS | DC IRIS LENS drive |
| Sync system | Internal |
| Lens mount | CS-mount |
| Power requirements | DC12V \pm 10% |
| Current consumption | Approx . 140mA |
| Operating temperature | -10 to +50 $^{\circ}$ C |
| Operating humidity | 20 to 80 % (no condensation) |
| Dimention | 42(W) x 42(H) x 86.5(D) mm |
| Mass | Approx. 150g |

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Distributors

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