

# YUB-DD52/YUC-DD64

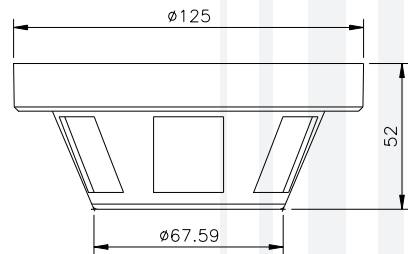
**1/3" SMOKING DETECTOR B/W CAMERA (MID-RES)**

**1/4" SMOKING DETECTOR COLOR CAMERA (MID-RES)**



## Feature

- ▶▶▶ For small simple monitoring application
- ▶▶▶ Auto electronic shutter control & Back light compensation
- ▶▶▶ Easy to install
- ▶▶▶ Smoke detector does not function
- ▶▶▶ Variety lens options



| Model No.                     | YUB-DD52  | YUC-DD64                          |
|-------------------------------|---|-----------------------------------|
| Image Sensor Device           | 1/3" B/W Samsung CCD  | 1/4" Color Sharp CCD              |
| Total Pixel Number            | EIA: 510 x 492<br>CCIR: 500 x 582                                     | NTSC: 512 x 492<br>PAL: 512 x 582 |
| H. Sync Frequency             | NTSC/EIA: 15.734KHz PAL/CCIR: 15.625KHz                               |                                   |
| V. Sync Frequency             | NTSC/EIA: 59.94Hz PAL/CCIR: 50Hz                                      |                                   |
| Synchronization System        | Internal  |                                   |
| Horizontal Resolution         | More than 420TV Line  | More than 380TV Line              |
| Back Light Compensation (BLC) | Auto  |                                   |
| Electronic Shutter            | Auto: NTSC/EIA 1/60 ~ 1/100,000 sec<br>PAL /CCIR 1/50 ~ 1/100,000 sec |                                   |
| Gain Control                  | Auto  |                                   |
| Gamma Correction              | 0.45  |                                   |
| S/N Ratio                     | More than 48dB (AGC off)  |                                   |
| Video Output                  | 1.0Vpp 75 Ohms  |                                   |
| Minimum illumination          | 0.1 Lux   | 1 Lux                             |
| White Balance                 | ---   | Auto                              |
| Lens Standard                 | Standard: 3.7mm/F2.0  |                                   |
| Operation temperature         | -10°C ~ +45°C   |                                   |
| Storage temperature           | -30°C ~ +60°C   |                                   |
| Power requirement             | DC12V (+ / - 10%)   |                                   |
| Power consumption             | 110mA (+/- 10%)   | 80mA (+/- 10%)                    |
| Dimension                     | 125(φ) x 67.59mm  |                                   |
| Weight                        | 80kgs   |                                   |