

# MODULE CAMERA

## TCC-32327 MODULE CAMERA



### - FEATURES -

- 1/3" SONY Super HAD CCD
- 420TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.3Lux/F1.2
- Auto White Balance
- Auto Gain Control
- 32 x 32mm Size One Board Camera



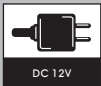
1/3 SONY  
SUPER HAD CCD



COLOR

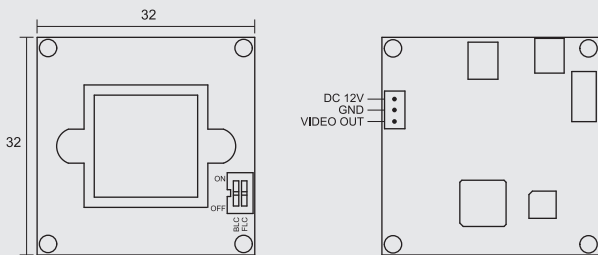


BOARD LENS

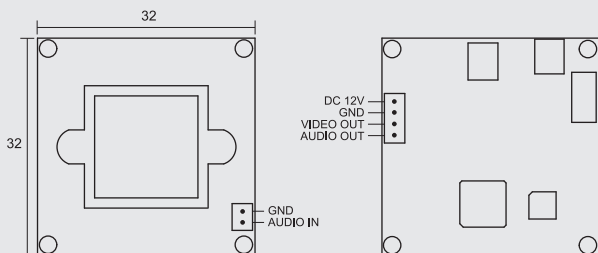


DC 12V

### - DIMENSION -



### - AUDIO TYPE (OPTION) -



### - SPECIFICATIONS -

| TCC-32327              |                            |                            |
|------------------------|----------------------------|----------------------------|
| Signal Format          | NTSC                       | PAL                        |
| Horizontal Resolution  | 420TV Lines                |                            |
| Image Sensor           | 1/3" SONY Super HAD CCD    |                            |
| Effective Pixels       | 510(H) x 492(V)            | 500(H) x 582(V)            |
| Scanning System        | 2:1 Interlace              |                            |
| Synchronization        | Internal                   |                            |
| Scanning Frequency     | 15.734 KHz(H), 59.94 Hz(V) | 15.625 KHz(H), 50.00 Hz(V) |
| Video Output           | CVBS : 1.0Vp-p/75Ω         |                            |
| Min. Illumination      | 0.3Lux/F1.2                |                            |
| Electronic shutter     | 1/60 ~ 1/100,000 sec       | 1/50 ~ 1/100,000 sec       |
| IRIS Control           | MANUAL                     |                            |
| Signal to Noise Ratio  | 48dB or more (AGC Off)     |                            |
| Backlight Compensation | BLC / FLC (SW)             |                            |
| White Balance          | AUTO                       |                            |
| Gain Control           | AUTO                       |                            |
| Gamma                  | 0.45                       |                            |
| Input Voltage          | DC 12V (±10%)              |                            |
| Power Consumption      | Max. 1.2W                  |                            |
| Operating Temperature  | -10°C to +60°C             |                            |
| Storage Temperature    | -20°C to +70°C             |                            |
| Operating Humidity     | Under 85% Non-condensing   |                            |
| Storage Humidity       | Under 90% Non-condensing   |                            |
| Dimension              | 32(H) x 32(V) x 1.0(T)mm   |                            |
| Weight                 | Approx. 15g (with Lens)    |                            |