

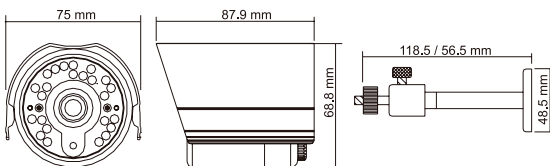
# 20M Vari-Focal IR Camera

## Features

- Sony Super HAD II high sensitivity CCD sensor
- Built-in 24 pieces IR-LED
- Effective range up to 20M
- Built-in Vari-Focal Lens
- Day & Night (option : IR-Cut filter Removable, ICR)
- Weatherproofing criterion IP68



**Compact Size with Vari-Focal Lens**



| Model No.              | RYK-2R49VR3  | RYK-2R83VR3                               |
|------------------------|--|---|
| Image Device           | 1/3" Color Sony Super HAD II   | 1/3" Color Sony Super HAD II              |
| Picture Elements (HxV) | NTSC:510x492, PAL:500x582  | NTSC:768x494, PAL:752x582                 |
| Resolution             | 420 TVL  | 550 TVL                                   |
| Min. Illumination      | 0.01 Lux / F1.2 (IR Off)<br>0 Lux (IR On)                                      | 0.02 Lux / F1.2 (IR Off)<br>0 Lux (IR On) |
| S/N Ratio              | More than 48dB   |   |
| Electronic Shutter     | NTSC:1/60~1/100,000, PAL:1/50~1/110,000  |   |
| Gamma                  | 0.45   |   |
| Lens Furnished         | Vari-Focal 3.7~12mm (ICR) / F1.6~3.0, Wide:76.1°x55.8°, Tele:23.8°x17.9° (HxV) |   |
| White Balance          | Auto   |   |
| Gain Control           | Auto   |   |
| Sync. System           | Internal   |   |
| Video Output           | 1 Vp-p / 75 Ohms   |   |
| Infrared Luminary      | 24 pieces IR-LED   |   |
| Wavelength             | 850 nm   |   |
| Illuminate Distance    | 20M max.   |   |
| Weatherproofing        | IP68   |   |
| Power Supply           | DC12V±10%  |   |
| Power Consumption      | IR On: 430mA max. / IR Off: 210mA max.   | IR On: 450mA max. / IR Off: 230mA max.    |
| Operating Temp.        | -10°C ~ 50°C   |   |