



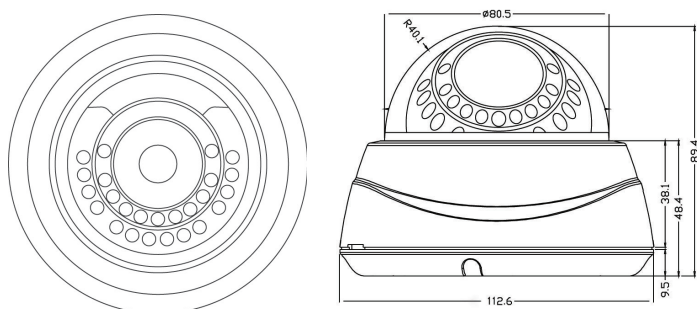
HD ANALOG 1080P / 3D DNR / D-WDR  
CMOS COLOR IR DOME CAMERA

### SAD-2A24IRV

#### FEATURES

- 1/2.8 inch, 2.4 Megapixel Sony Exmor CMOS
- 1080P AHD, TVI, CVI, CVBS Solution
- Min. Illumination 0.05 Lux / F1.0 , B/W:0.005 Lux / F1.0(With IR)
- True Day & Night
- NTSC/PAL Selectable
- Defog(Visibility enhancement on the low contrast scene)
- 2D & 3D Digital Noise Reduction
- Motion Detection, Privacy Masking (4 Zone)
- 3-Axis Gimbal Bracket
- 24pcs IR LED
- Varifocal Lens 2.8~12.0mm
- Option : OSD Controller

#### DIMENSION



#### SPECIFICATIONS

| SAD-2A24IRV                        |                                                                                |
|------------------------------------|--------------------------------------------------------------------------------|
| Image Device                       | 1/2.8 inch, 2.4 Megapixel Sony Exmor CMOS                                      |
| Total Pixels                       | 2000(H) X 1241(V)                                                              |
| Effective Pixel                    | 1984(H) X 1225(V)                                                              |
| Scanning System                    | Progressive                                                                    |
| Resolution                         | CVBS(1280H)_1000TVL, HD Analog(1080P)                                          |
| Minimum Illumination (F1.0, 30IRE) | Color : 0.5 Lux/BW : 0.05 Lux<br>Color sens-up : 0.05Lux/BW sens-up : 0.005Lux |
| Electronic Shutter Speed           | AUTO / FLK<br>NTSC : 1/30 ~ 1/50,000sec / PAL : 1/25 ~ 1/50,000sec             |
| S/N Ratio                          | More than 52db                                                                 |
| Backlight Compensation             | BLC / HSBLIC                                                                   |
| White Balance                      | ATW / AWC-SET / INDOOR / OUTDOOR / MANUAL / AWB                                |
| 2DNR                               | CVBS OFF / LOW / MIDDLE / HIGH                                                 |
| 3DNR                               | AHD OFF / LOW / MIDDLE / HIGH                                                  |
| Day & Night                        | AUTO / COLOR / BW / EXT                                                        |
| Sense-up                           | AUTO(x6) / x2 . x4 . x6 . x8 . x10 . x15 . x20 . x25 x 30                      |
| D-WDR                              | OFF / ON                                                                       |
| Motion Detection                   | OFF / ON                                                                       |
| Privacy Masking                    | 4 ZONE                                                                         |
| Defog                              | ON / OFF                                                                       |
| D - EFFECT                         | OFF / MIRROR / V-FLIP / ROTATE & FREEZE                                        |
| Communication                      | Coaxial Comm..                                                                 |
| LANGUAGE                           | ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA<br>POL / RUS / POR / NED / TUR       |
| Lens                               | Varifocal Lens 2.8~12.0mm                                                      |
| Power Supply                       | DC 12V (±30%)                                                                  |
| Power Consumption                  | LED Off : Max. 1.8W / LED On : Max. 2.8W                                       |
| Operating Temperature              | -10°C ~ +50°C                                                                  |
| Operating Humidity                 | Less than 90%                                                                  |
| Dimension                          | 112.6(Ø) x 89.4(H)mm                                                           |
| Weight                             | Approx. 150g                                                                   |

\* In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.