



**Creativity Progress & Excellence**

Analog Product





# CMD 2182 / 2186

Camera Series  
Dome Camera

## ATR 700TVL Color Dome Camera



### Features

- Resolution Of 700TV Lines
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensation(HLC)
- Color Rolling Suppression(ANTI CR)
- White Balance
- On Screen Display(OSD)
- Privacy Zone
- 3-Axis camera construction



### Dimensiones $\phi 120 \times 102\text{mm}$



(Unit:mm)

### Dome Camera

| Name                       |               | ATR 700TVL Color Dome Camera   |             |                                      |             |       |
|----------------------------|---------------|--|-------------|--------------------------------------|-------------|-------|
| Series Number              |               | CMD2182 / 2186   |             |                                      |             |       |
| Model                      |               | CMD2182N/P3.6  | CMD2182N/P6 | CMD2186N/P3.6                        | CMD2186N/P6 |       |
| Lens                       | Focal Length  | 3.6mm  | 6.0mm       | 3.6mm                                | 6.0mm       |       |
|                            | Iris          | F2.0   | F1.8        | F2.0                                 | F1.8        |       |
|                            | Angle of View | H  | 73°         | 44.5°                                | 73°         | 44.5° |
|                            |               | V  | 54.5°       | 33.1°                                | 54.5°       | 33.1° |
|                            | D             | 92°  | 56°         | 92°                                  | 56°         |       |
| Power Input Voltage        |               | DC12V $\pm 10\%$   |             | DC12V $\pm 10\%$<br>AC24V $\pm 10\%$ |             |       |
| Pick Up Element            |               | Sony 1/3" Exview HAD CCD Sensor  |             |                                      |             |       |
| Effective Pixels           | NTSC          | 976(H) x 494(V) [NTSC]   |             |                                      |             |       |
|                            | PAL           | 976(H) x 582(V) [PAL]  |             |                                      |             |       |
| Chip Size                  |               | 5.58mm(H) x 4.67mm(V)  |             |                                      |             |       |
| H/V Sync. Frequency        | NTSC          | 15.734KHz / 59.94Hz [NTSC]   |             |                                      |             |       |
|                            | PAL           | 15.625KHz / 50Hz [PAL]   |             |                                      |             |       |
| Scanning System            |               | 2:1 Interlace  |             |                                      |             |       |
| Menu Control               |               | OSD Control  |             |                                      |             |       |
| Sync. Mode                 |               | Internal   |             |                                      |             |       |
| Resolution                 |               | 700 TV Lines   |             |                                      |             |       |
| Min. Illumination          |               | 0.2 Lux / F1.8   |             |                                      |             |       |
| S/N Ratio                  |               | More than 50dB (AGC-OFF)   |             |                                      |             |       |
| Auto Gain Control          |               | AUTO / MANUAL  |             |                                      |             |       |
| White Balance              |               | ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK                              |             |                                      |             |       |
| Electronic Shutter         | Auto          | 1/60(1/50)S ~ 1/100,000S   |             |                                      |             |       |
|                            | Manual        | 1/60(1/50)S, 1/100(1/120)S, 1/250S, 1/500S, 1/1,000S / 1/2,000S / 1/4,000S / 1/10,000S |             |                                      |             |       |
| Adaptive Tone Reproduction | Luminance     | LOW / MID / HIGH   |             |                                      |             |       |
|                            | Contrast      | LOW / MIDLOW / MID / MIDHIGH / HIGH  |             |                                      |             |       |
| Back Light Compensation    |               | BLC / HLC(High Light Compensation) / OFF   |             |                                      |             |       |
| Noise Reduction            |               | Y / C / Y/C / OFF  |             |                                      |             |       |
| Picture Adjust             |               | MIRROR / BRIGHTNESS / CONTRAST / SHARPNESS / HUE / GAIN                                |             |                                      |             |       |
| Privacy Masking            |               | ON / OFF   |             |                                      |             |       |
| Privacy Masking Zone       |               | 8 Zones  |             |                                      |             |       |
| OSD Language               |               | ENGLISH/JAPANESE/GERMANS/FRENCH/RUSSIAN/PORTUGUESE/SPANISH/SIMPLY CHINESE              |             |                                      |             |       |
| Video Output               |               | CVBS1.0Vp-p, 75Ohm   |             |                                      |             |       |
| Gamma Characteristic       |               | $\gamma=0.45$  |             |                                      |             |       |
| Power Consumption          |               | 1.9W   |             | 2.7W(DC12V)<br>2.2W(AC24V)           |             |       |
| Operating Temperature      |               | - 1 0°C ~ +50°C ( 1 4°F ~ 122°F)   |             |                                      |             |       |
| Dimension                  |               | $\phi 120 \times 102\text{mm}$   |             |                                      |             |       |
| Weight                     |               | 290g   |             | 310g                                 |             |       |