



## Vandal Proof WDR Dome Camera

### IV-DV512

#### Features:

1/3" SONY DS CCD Used  
Wide Dynamic Range  
Day/Night Function  
3 Axis Construction  
600 TVL  
0.3 Lux @ F1.2 (Color)  
0.00004 Lux (Sens-Up x256)  
Controlled By OSD Menu  
3DDNR (3D Digital Noise Reduction)  
Mirror(H-REV), FLIP(V-REV), FREEZE Function  
Privacy Function  
Motion Detection  
IP 68



**3 AXIS  
CONSTRUCTION**

| SPECIFICATION          | IV-DV512                                                                             |
|------------------------|--------------------------------------------------------------------------------------|
| Resolution             | 600 TVL                                                                              |
| Sensor                 | 1/3" SONY Super SD CCD                                                               |
| Total Pixels           | NTSC: 811x508 410k Pixels; PAL: 795x595 470k Pixels                                  |
| Effective Pixels       | NTSC 768x494 380k Pixels; PAL: 752x582 440k Pixels                                   |
| Scanning System        | 2:1 Interface                                                                        |
| Synchronization        | Internal/Line Lock                                                                   |
| Frequency              | NTSC:Horizontal15.734kHz/ Vertical: 59.94Hz; PAL:Horizontal 15.625kHz/Vertical 50Hz  |
| S/N (Y signal)         | More than 52dB (AGC off, Weight on)                                                  |
| Video Output           | CVBS 1.0Vp-p/75ohm                                                                   |
| Min. Illumination      | 0.3 Lux @ F1.2 (Color), 0.00004 Lux (Sens-Up x256)                                   |
| White Balance          | ATW/AWC/Manual/Outdoor (1800k ~ 10500k)/ Indoor (4500k~8500k)                        |
| ES Speed               | Auto/Manual (NTSC:1/60sec~1/120000sec;PAL:1/50sec~1/120000sec)Selectable/Flickerless |
| Lens                   | 2.8-12mm                                                                             |
| O.S.D                  | Built-In                                                                             |
| Backlight Compensation | WDR, BLC, Off Selectable                                                             |
| Gain Control           | Low, High,Off Selectable                                                             |
| 3DDNR                  | ON/ OFF (1~32 level selectable)                                                      |
| Day/Night              | Color/ Black & White/ Auto/ EXT                                                      |
| SYNC                   | INT/LL Selectable                                                                    |
| Motion Detection       | ON/ OFF 8 Zone                                                                       |
| PRIVACY                | ON/ OFF 8 Zone                                                                       |
| MIRROR (H-REV)         | ON/ OFF                                                                              |
| FLIP (V-REV)           | ON/ OFF                                                                              |
| Blemish Compensation   | 256 point (Even 128 point, ODD 128 point)                                            |
| Operating Temp.        | -10C ~ 50C / 30%~80% RH                                                              |
| Storage Temp.          | -20C~60C / 20%~90% RH                                                                |
| Power                  | DC 12V/ AC 24V Dual Power                                                            |