

DOME CAMERA

TDC-612SF/DV28

WDR/DNR/560TV LINES DOME CAMERA



- FEATURES -

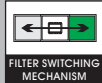
- 1/3" SONY Double Scan CCD
- 560TV Lines Horizontal Resolution (B/W : 700TV Lines)
- Excellent Low Light Sensitivity of 0.3Lux/F1.2 (B/W : 0.01Lux)
- Sens-up : x256 (0.0001Lux)
- True Day & Night (ICR)
- WDR : Wide Dynamic Range (x128)
- DNR : Digital Noise Reduction
- DIS : Digital Image Stabilizer
- Motion Detection : 8 Zone, Alarm Output
- Privacy : 8 Zone
- x10 Digital Zoom
- OSD Menu Control by Push Button
- DC Varifocal ICR Lens f=2.8~11.0mm
- Ø120 Dome
- 3-Axis gimbal bracket

Option

- TDC-624SF/DV28 : Dual Voltage (AC24V / DC12V)



1/3 SONY DOUBLE SCAN CCD



FILTER SWITCHING MECHANISM



DAY & NIGHT



WDR WIDE DYNAMIC RANGE



DNR DIGITAL NOISE REDUCTION



SENS-UP 0.0001 Lux



DIS DIGITAL IMAGE STABILIZER



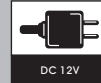
AUTO IRIS



2.8-11.0mm VARIFOCAL LENS

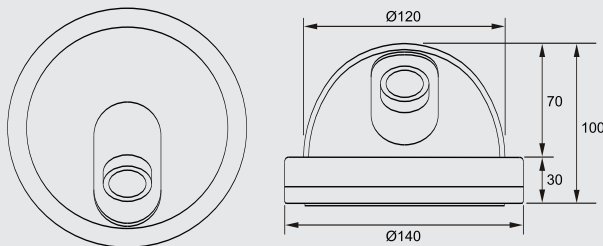


3-AXIS GIMBAL



DC 12V

- DIMENSION -



- 3 AXIS GIMBAL BRACKET -



- Camera Rotation : 360°
- Tilt Rotation : 100°
- Pan Rotation : 270°

- WALL MOUNT BRACKET -



MBR-120WM

- SPECIFICATIONS -

| TDC-612SF/DV28 | | |
|--------------------------|---|----------------------------|
| Signal Format | NTSC | PAL |
| Horizontal Resolution | Color : 560TV Lines, B/W : 700TV Lines | |
| Image Sensor | 1/3" SONY Double Scan CCD | |
| Total Pixels | 811(H) x 508(V) | 795(H) x 596(V) |
| Effective Pixels | 768(H) x 494(V) | 752(H) x 582(V) |
| Scanning System | 2:1 Interface | |
| Synchronization | Internal | |
| Scanning Frequency | 15.734 KHz(H), 59.94 Hz(V) | 15.625 KHz(H), 50.00 Hz(V) |
| Video Output | CVBS : 1Vp-p/75Ω | |
| Min. Illumination | Color : 0.3Lux/F1.2, B/W : 0.01Lux, Sens-up : 0.0001Lux | |
| Electronic Shutter | 1/60 ~ 1/120,000 sec | 1/50 ~ 1/120,000 sec |
| IRIS Control | DC | |
| Signal to Noise Ratio | 52dB (AGC Off, Weight On) | |
| Backlight Compensation | WDR / BLC / OFF | |
| White Balance | ATW / AWC / MANUAL / OUTDOOR (1,800°K ~ 10,500°K) / INDOOR (4,500°K ~ 8,500°K) | |
| Gain Control | LOW / HIGH / OFF | |
| Digital Noise Reduction | ON / OFF (1~32 Level Adjustable) | |
| Day & Night | COLOR / BLACK & WHITE(ICR) / AUTO / EXT | |
| Sens-up | AUTO / OFF (Selectable x2 ~ x256) | |
| Wide Dynamic Range | 52dB (x128) | |
| Digital Image Stabilizer | ON / OFF | |
| Digital Zoom | ON (x2 ~ x10) / OFF | |
| Motion Detection | ON / OFF (8 Zone, Alarm Output) | |
| Privacy | ON / OFF (8 Zone) | |
| Mirror (H-REV) | ON / OFF | |
| Flip (V-REV) | ON / OFF | |
| Freeze | ON / OFF | |
| Sharpness | ON / OFF (Level Adjustable) | |
| OSD | Built-in (Chinese, English, French, German, Italian, Japanese, Korean, Spanish) | |
| Lens | DC Varifocal ICR Lens f=2.8~11.0mm | |
| Input Voltage | DC 12V (±10%) | |
| Power Consumption | Max. 2.4W | |
| Operating Temp/Hum | Temperature : -10°C to +50°C / Humidity : 30% to 80% RH | |
| Dimension | 140(Ø) x 100(H)mm | |
| Weight | Approx. 400g | |
| Option | TDC-624SF/DV28 : Dual Voltage (AC24V / DC12V), Wall Mount Bracket | |