

## DOME CAMERA

# TDC-327QS2F/DV28

## TDN/600TVL/D-WDR COLOR DOME CAMERA

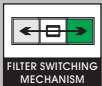


### - FEATURES -

- 1/3" SONY High-Resolution Super HAD II CCD
- 600TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.3Lux/F1.2 (B/W : 0.02Lux)
- Digital WDR : Digital Wide Dynamic Range
- DNR : Digital Noise Reduction
- HLC : High Light Compensation
- Blemish Compensation : 64 Points
- True Day & Night (ICR)
- Lens Shading
- Parking Line
- IR Smart
- Motion Detection : 4 Zone
- Privacy : 8 Zone
- Built-in OSD menu Control by Push Button
- DC Varifocal ICR Lens f=2.8~11.0mm
- 3-Axis Gimbal Bracket
- Ø100 Dome



1/3 SONY  
SUPER HAD II CCD



FILTER SWITCHING  
MECHANISM



DAY & NIGHT



DIGITAL WDR  
DIGITAL WIDE  
DYNAMIC RANGE



DNR  
DIGITAL NOISE  
REDUCTION



HLC  
HIGH-LIGHT  
COMPENSATION



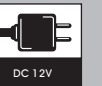
AUTO IRIS



2.8-11.0mm  
VARIFOCAL LENS

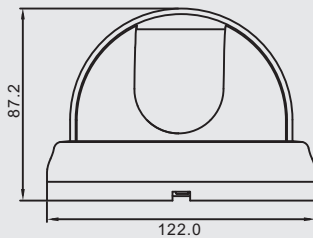


3-AXIS GIMBAL



DC 12V

### - DIMENSION -



### - 3 AXIS GIMBAL BRACKET -



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

### - WALL MOUNT BRACKET -



MBR-100WM

### - SPECIFICATIONS -

| TDC-327QS2F/DV28       |   |                            |
|------------------------|---|----------------------------|
| Signal Format          | NTSC  | PAL                        |
| Horizontal Resolution  | 600TV Lines   |                            |
| Image Sensor           | 1/3" SONY High-Resolution Super HAD II 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 Interlace   |                            |
| Synchronization        | Internal  |                            |
| Scanning Frequency     | 15.734 KHz(H), 59.94 Hz(V)                                    | 15.625 KHz(H), 50.00 Hz(V) |
| Video Output           | CVBS : 1.0Vp-p/75Ω  |                            |
| Min. Illumination      | Color : 0.3Lux/F1.2, B/W : 0.02Lux/F1.2                       |                            |
| Electronic Shutter     | 1/60 ~ 1/100,000 sec  | 1/50 ~ 1/100,000 sec       |
| Iris Control           | DC  |                            |
| Signal to Noise Ratio  | 52dB (AGC Off, Weight : On)                                   |                            |
| Backlight Compensation | BLC / HLC / OFF   |                            |
| White Balance          | ATW1 (2,300°K ~ 9,500°K) / ATW2 (2,000°K ~ 11,000°K) / MANUAL |                            |
| Gain Control           | LOW / HIGH / OFF  |                            |
| DNR                    | ON / OFF (Level Adjustable)                                   |                            |
| Day & Night            | AUTO / COLOR / BW(ICR) / EXT                                  |                            |
| Digital WDR            | ON / OFF  |                            |
| Motion Detection       | ON / OFF (4 Zone)   |                            |
| Privacy                | ON / OFF (8 Zone)   |                            |
| Horizontal Mirror      | ON / OFF  |                            |
| Blemish Compensation   | 64 Points (Auto)  |                            |
| Lens Shading           | ON / OFF  |                            |
| Parking Line           | User Setting (LT, LB, RT, RB, F, N, T)                        |                            |
| OSD                    | Built-in (English, Chinese)                                   |                            |
| Lens                   | DC Varifocal ICR Lens f=2.8~11.0mm                            |                            |
| Input Voltage          | DC 12V (±10%)   |                            |
| Power Consumption      | Max. 1.7W   |                            |
| Operating Temp/Hum     | Temperature : -10°C ~ +50°C / Humidity : 30% ~ 80% RH         |                            |
| Storage Temp/Hum       | Temperature : -10°C ~ +50°C / Humidity : 30% ~ 80% RH         |                            |
| Dimension              | 122(Ø) x 87.2(H)mm  |                            |
| Weight                 | Approx. 230g  |                            |