

## DOME CAMERA

# TDC-427QS/DV55

## 560TV LINES COLOR DOME CAMERA



### - FEATURES -

- 1/3" SONY High-Resolution Super HAD CCD
- 560TV Lines Horizontal resolution
- Excellent low light sensitivity of 0.3Lux/F1.2
- Sens-up : x256 (Color : 0.0002Lux/F1.2)
- Digital WDR
- 3D DNR function
- HSBLC : Highlight Suppress BLC
- Digital Zoom (x1.1 ~ x32)
- Motion detection : 4 zone
- Privacy : 8 zone
- OSD menu control by remote control
- DC Varifocal lens f=5.0~50.0mm / F1.4
- Dome size : Ø120
- 3-Axis gimbal bracket



1/3 SONY  
SUPER HAD CCD



DAY & NIGHT



DIGITAL WDR  
DIGITAL WIDE  
DYNAMIC RANGE



3D DNR  
3D-DIGITAL  
NOISE REDUCTION



SENS-UP  
SENS-UP  
0.0002 Lux



HSBLC  
HIGH-LIGHT  
SUPPRESS BLC



5.0-50.0mm  
VARIFOCAL LENS

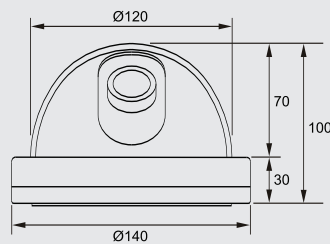
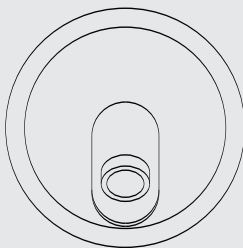


3-AXIS GIMBAL



DC 12V

### - DIMENSION -



### - 3 AXIS GIMBAL BRACKET -



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

### - WALL MOUNT BRACKET -



MBR-120WM

### - SPECIFICATIONS -

TDC-427QS/DV55		
Signal Format	NTSC	PAL
Horizontal Resolution	560TV Lines	
Image Sensor	1/3" SONY High-Resolution Super HAD CCD	
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	0.3 Lux/F1.2, 0.0002 Lux/F1.2 (Sens-up x256)	
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
IRIS Control	DC	
Signal to Noise Ratio	50 dB (AGC Off, Weight On)	
Backlight Compensation	BLC / HSBLC / OFF Selectable	
White Balance	AWB / Manual / Indoor / Outdoor / ATW (2,000°K ~ 20,000°K)	
Gain Control	LOW / MIDDLE / HIGH / OFF Selectable	
Digital Noise Reduction	ON / OFF	
Day & Night	AUTO / COLOR / BW / EXT	
Sens-up	AUTO / OFF (Selectable x2 ~ x256)	
Digital WDR	INDOOR / OUTDOOR / OFF	
Digital Zoom	OFF / ON (x1.1 ~ x32, PAN, TILT)	
Motion Detection	ON / OFF (4 Zone)	
Privacy	ON / OFF (8 Zone)	
Mirror	MIRROR / V-FLIP / ROTATE / OFF Selectable	
Sharpness	Level Adjustable	
Communication	RS-485 (built-in)	
OSD	Built-in (Korean, English, Japanese)	
Lens	DC Varifocal Lens 5.0-50.0mm / F1.4	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max. 2.0W	
Operating Temp / Hum	-10°C to +50°C / 30% to 80% RH	
Storage Temp / Hum	-20°C to +60°C / 20% to 90% RH	
Dimension	140(Ø) x 100(H) mm	
Weight	Approx. 400g	
Option	Dual Voltage (AC24V/DC12V)	