

DOME CAMERA

TDC-427QS2F/DV28

600TVL/D-WDR/TDN DOME CAMERA



- FEATURES -

- 1/3" SONY High-Resolution Super HAD II CCD
- 600TV Lines Horizontal resolution (B/W : 760TV Lines)
- Excellent low light sensitivity of 0.3Lux/F1.2 (B/W : 0.01Lux/F1.2)
- True Day & Night (ICR)
- Digital WDR : Digital Wide Dynamic Range
- DNR : Digital Noise Reduction
- HLC : High Light Compensation
- Blemish Compensation : 64 Points
- Lens Shading
- Parking Line
- Communication : RS-485 (Pelco-D/P)
- IR Smart Day & Night
- Motion Detection : 4 Zone
- Privacy : 8 Zone
- Built-in OSD Controller
- 3-Axis Gimbal Bracket
- DC Varifocal ICR Lens f=2.8~11.0mm
- Ø120 Dome

* Option : Dual Voltage (DC 12V / AC 24V), Audio



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

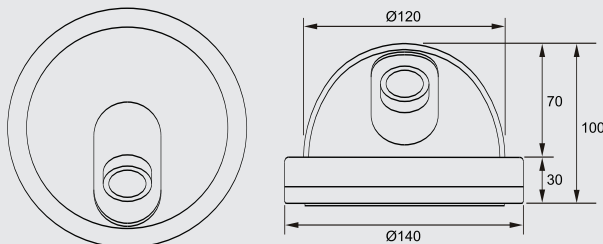


3-AXIS GIMBAL



DC 12V

- DIMENSION -



- 3 AXIS GIMBAL BRACKET -



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

- WALL MOUNT BRACKET -



MBR-120WM

- SPECIFICATIONS -

TDC-427QS2F/DV28		
Signal Format	NTSC	PAL
Horizontal Resolution	Color : 600TV Lines, B/W : 760TV 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 : 0.01Lux	
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	True Day & Night (ICR)	
IR Control	ON / OFF	
Digital WDR	ON / OFF	
Motion Detection	ON / OFF (4 Zone, 48x15)	
Privacy	ON / OFF (8 Zone)	
Horizontal Mirror	ON / OFF	
Communication	Protocol : Pelco D/P, Cam ID 255, 2400 ~ 57600	
Lens Shading	ON / OFF	
Parking Line	User setting (LT, LB, RT, RB, F, N, T)	
OSD	Built-in (English, China)	
Lens	DC Varifocal Lens f=2.8~11.0mm	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max. 2.0W	
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	140(Ø) x 100(H)mm	
Weight	Approx. 400g	
Option	Dual Voltage (DC 12V / AC 24V), Audio	