

DOME CAMERA

TDC-427QSD3

580TVL / SENS-UP COLOR DOME CAMERA



- FEATURES -

- 1/3" SONY High-Resolution Super HAD II CCD
- 580TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.3Lux/F1.2
- Sens-up : x2 ~ x256 (0.0002Lux/F1.2)
- Day & Night
- Digital WDR : Digital Wide Dynamic Range
- 2D+3D DNR : 2D+3D Digital Noise Reduction
- HSBLC : High-light Suppress BLC
- Blemish Compensation
- Motion Detection
- Privacy
- x256 Digital Zoom
- Built-in OSD Controller
- Board Lens f=3.6mm
- Ø80 Dome

Option : RS-485 / Motion Output / Wall Mount Bracket



1/3 SONY
SUPER HAD II CCD



DAY & NIGHT



DIGITAL
WDR
DIGITAL WIDE
DYNAMIC RANGE



2D+3D
DNR
2D+3D DIGITAL
NOISE REDUCTION



SENS-UP
SENS-UP
SENS-UP
0.0002 Lux



HSBLC
HIGH-LIGHT
SUPPRESS BLC

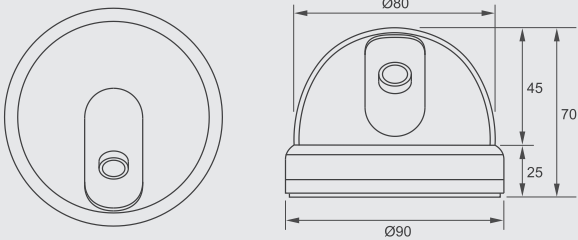


3.6mm
BOARD LENS



DC 12V

- DIMENSION -



- WALL MOUNT BRACKET -



MBR-080WM

- SPECIFICATIONS -

TDC-427QSD3		
Signal Format	NTSC	PAL
Horizontal Resolution	580TV Lines	
Image Sensor	1/3" SONY High-Resolution Super HAD II 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	0.3Lux/F1.2 (Sens-up : 0.0002Lux/F1.2)	
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
Iris Control	MANUAL	
Signal to Noise Ratio	50dB (AGC Off, Weight On)	
Backlight Compensation	BLC / HSBLC / OFF	
White Balance	AWB / MANUAL / INDOOR / OUTDOOR / ATW (2,000°K ~ 20,000°K)	
Gain Control	LOW / MIDDLE / HIGH / OFF	
2D+3D DNR	ON / OFF	
Day & Night	AUTO / COLOR / BW / EXT	
Sens-up	AUTO / OFF (x2 ~ x256)	
Digital WDR	ON / OFF	
Digital Zoom	ON / OFF (x256)	
Gamma	Adjustable (0.05 ~ 1.00)	
Motion Detection	ON / OFF (4 Zone)	
Privacy	ON / OFF (8 Zone)	
Mirror	MIRROR / V-FLIP / ROTATE / OFF	
Freeze	ON / OFF	
Sharpness	ON / OFF (Level Adjustable)	
Communication	RS-485	
Blemish Compensation	128 Points (Auto) / 4 Points (Manual)	
OSD	Built-in (English, Korean, Japanese, Chinese)	
Lens	Board Lens f=3.6mm	
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 : -20°C ~ +60°C / Humidity : 20% ~ 90% RH	
Dimension	90(Ø) x 70(H)mm	
Weight	Approx. 160g	

In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.