

# TDE-224QLS2

## 600TVL/D-WDR/24 IR LED 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
- 24ea IR LED (Visibility Range : 17~23m)
- Day & Night
- IR Smart
- Digital WDR : Digital Wide Dynamic Range
- DNR : Digital Noise Reduction
- HLC : High Light Compensation
- Blemish Compensation : 64 Points
- Lens Shading
- Parking Line
- Board Lens f=3.6mm
- Ø100 Dome

Option : Audio, OSD Controller



1/3 SONY SUPER HAD II CCD



DAY & NIGHT



DIGITAL WDR  
DIGITAL WIDE DYNAMIC RANGE



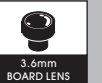
DNR  
DIGITAL NOISE REDUCTION



HLC  
HIGH-LIGHT COMPENSATION



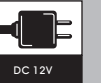
AUTO IRIS



3.6mm BOARD LENS

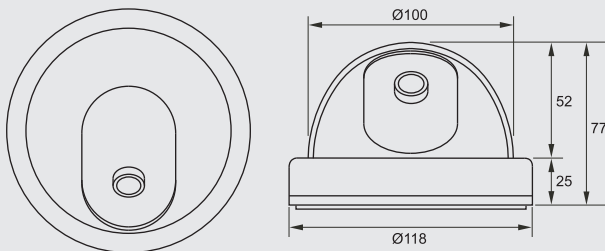


24 IR LED



DC 12V

### - DIMENSION -



### - SPECIFICATIONS -

TDE-224QLS2		
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	0.3Lux/F1.2	
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
Iris Control	MANUAL	
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 / EXT	
IR Control	ON / OFF (IR Smart)	
Digital WDR	ON / OFF	
Motion Detection	ON / OFF (4 Zone, 48x15)	
Privacy	ON / OFF (8 Zone)	
Horizontal Mirror	ON / OFF	
Lens Shading	ON / OFF	
Parking Line	User Setting (LT, LB, RT, RB, F, N, T)	
OSD	Built-in (English, Chinese)	
Lens	Board Lens f=3.6mm	
LED Quantity	24 EA	
Input Voltage	DC 12V (±10%)	
Power Consumption	LED Off : Max. 2.0W / LED On : Max. 4.8W	
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	118(Ø) x 77(H)mm	
Weight	Approx. 250g	