

TDE-W242QLS/DV28

42 IR LED VANDAL PROOF DOME CAMERA



IP66



- FEATURES -

- 1/3" SONY High-Resolution Super HAD CCD
- 560TV Lines Horizontal resolution (B/W 600TV Lines)
- Excellent low light sensitivity of 0.3Lux/F1.2
- Sens-up : x256 (Color : 0.0002Lux/F1.2)
- 42ea IR LED (Visibility range : 35~40m)
- True Day & Night (ICR)
- IR Smart Control
- 2D + 3D DNR function
- Digital WDR
- HSBC : Highlight Suppress BLC
- Digital Zoom (x256)
- Motion Detection : 4 zone
- Privacy : 8 zone
- OSD Menu Control by Remote Control
- DC Varifocal ICR lens f=2.8~11.0mm
- IP66 Weatherproof type
- Vandal Proof Dome Housing
- 3-Axis Gimbal Bracket

Option

- Dual Voltage : AC 24V / DC 12V



1/3 SONY SUPER HAD CCD



FILTER SWITCHING MECHANISM



DIGITAL WDR DIGITAL WIDE DYNAMIC RANGE



2D 3D DNR DIGITAL NOISE REDUCTION



SENS-UP SENS-UP 0.0002 Lux



HSBC HIGH-LIGHT SUPPRESS BLC



2.8~11.0mm VARIFOCAL LENS



42 IR LED



VANDAL PROOF

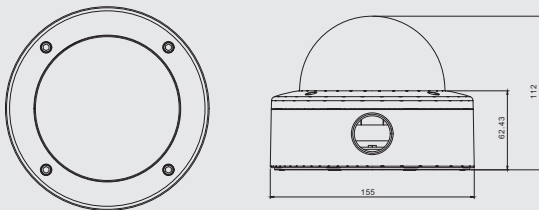


IP 66



DC 12V

- DIMENSION -



- 3 AXIS GIMBAL BRACKET -



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

- WALL MOUNT BRACKET -



MBR-401WM

- SPECIFICATIONS -

TDE-W242QLS/DV28		
Signal Format	NTSC	PAL
Horizontal Resolution	560TV Lines (B/W : 600TV 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	Color : 0.3 Lux/F1.2, Sens-up(x256) : 0.0002 Lux, LED On : 0Lux	
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
IRIS Control	DC	
Signal to Noise Ratio	50dB (AGC Off, Weight On)	
Backlight Compensation	BLC / HSBC / 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	
IR Control	ON (IR Smart) / OFF	
Sens-up	AUTO / OFF (Selectable x2 ~ x256)	
Digital WDR	ON / OFF	
Digital Zoom	ON (x256) / OFF	
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)	
OSD	Built-in (Korean, English, Japanese)	
Lens	DC Varifocal ICR Lens f=2.8~11.0mm	
LED Quantity	42EA	
Input Voltage	DC 12V (±10%)	
Power Consumption	Max. 5.3W	
Operating Temp/Hum	Temperature : -10°C to +50°C / Humidity : 30% to 80% RH	
Storage Temp/Hum	Temperature : -20°C to +60°C / Humidity : 20% to 90% RH	
Dimension	155(Ø) x 112(D)mm	
Weight	Approx. 960g	