

# IR LED CAMERA

## TEC-M42QLS2/DV28

600TVL/TDN/D-WDR/42 IR LED CAMERA



### IP67



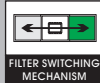
#### - FEATURES -

- 1/3" SONY High-Resolution Super HAD II CCD
- 600TV Lines Horizontal Resolution (B/W : 700TV Lines)
- Excellent Low Light Sensitivity of Color : 0.3Lux/F1.2 (LED On : 0Lux)
- 42ea IR LED (Visibility Range : 30~40m)
- True Day & Night (ICR)
- IR Smart
- Digital WDR : Digital Wide Dynamic Range
- DNR : Digital Noise Reduction
- HLC : High Light Compensation
- Blemish Compensation 64 Points (Auto)
- Lens Shading
- Parking Line
- OSD Menu Control by Push Button
- DC Varifocal ICR Lens f=2.8~11.0mm
- IP67 Weatherproof Type
- Magnetic Adjustable Lens without Opening Case
- Concealed Bracket (Cable Built in the Bracket)
- All Weatherproof Anodized Aluminum Housing and Sunshield

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



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



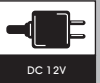
2.8~11.0mm  
VARIFOCAL LENS



42 IR LED

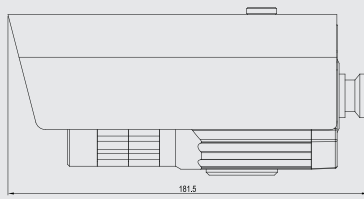
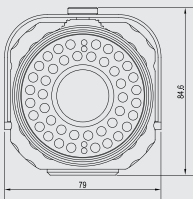


IP 67



DC 12V

#### - DIMENSION -



#### - MAGNETIC ADJUSTABLE LENS / OSD -



#### - CABLE CONNECTION -



#### - SPECIFICATIONS -

TEC-M42QLS2/DV28		
Signal Format	NTSC	PAL
Horizontal Resolution	Color : 600TV Lines, B/W : 700TV 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 Interface	
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	LED Off : 0.3Lux/F1.2, LED On : 0Lux	
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)	
True Day & Night	AUTO / COLOR / BW(ICR) / EXT	
IR Control	ON / OFF (IR Smart)	
Digital WDR	ON / OFF	
Motion Detection	ON / OFF (4 Zone, 48x15)	
Privacy	ON / OFF (8 Zone)	
Mirror	ON / OFF	
Communication	Protocol : Pelco D/P, Cam ID 255, 2400 ~ 57600	
Blemish Compensation	64 Points (Auto)	
Lens Shading	ON / OFF	
Parking Line	User Setting (LT, LB, RT, RB, F, N, T)	
OSD	Built-in (English, Chinese)	
Lens	DC Varifocal ICR Lens f=2.8~11.0mm	
LED Quantity	42 EA	
Input Voltage	DC 12V (±10%)	
Power Consumption	LED Off : Max. 2.0W / LED On : Max. 6.6W	
Operating Temperature	Non-Heater,Blower : -10°C ~ +50°C / Heater,Blower : -35°C ~ +60°C	
Storage Humidity	Less than 90%	
Dimension	79.0(W) x 84.6(H) x 181.5(D)mm	
Weight	Approx. 1.1kg (W/Bracket, W/Sunshield)	