

# 15M IR VANDAL DOME CAMERA

IR CAMERA



## ► FEATURES

- Built-in color CCD camera (night vision) and lens
- Monitoring invisible views for day and night
- PD delay control, avoid IR turn on/off repeatedly
- IP66 Weatherproof housing
- Special metal PCB for enhance lighting and dissipating heat
- Aluminum base, shock-resistant shield, unbreakable housing
- Newly Cat's eye LED provide excellent performance in the dark

## ► SPECIFICATIONS

Model Number	NT-VD15MR	NT-VD15MS	CCD-54
Scanning System	NTSC	525 lines 2:1 interlace	
	PAL	625 lines 2:1 interlace	
Scanning Frequency	NTSC	15,734Hz(H) , 60Hz(V)	
	PAL	15,625Hz(H) , 50Hz(V)	
Effective Pixel	NTSC	512(H) x 492(V)	510(H) x 492(V)
	PAL	512(H) x 582(V)	500(H) x 582(V)
Electronic Shutter	NTSC	1/60-100,000sec.	
	PAL	1/50-100,000sec.	
Image Device	1/3" SHARP CCD	1/3" SONY Super HAD CCD	
Horizontal Resolution	420 TV lines		520 TV lines
Sensitivity	0.3Lux , 0 Lux at IR on		0.2Lux , 0 Lux at IR on
Signal to Noise	More than 48dB		
Gain Control	AGC		
White Balance	Auto 2500-9500 <sup>o</sup> K		
BLC	Auto		
Gamma Correction	0.45		
SYNC System	Internal		
Lens/Focus point	6mm,8mm(option)		
Video Output	1.0 Vp-p 75 Ohm		
IR LED	CAT'S EYE LED x 6pcs		
IR View Angle	View angle: 80 <sup>o</sup> ~ 100 <sup>o</sup> ,Beam spread:20 <sup>o</sup> ~180 <sup>o</sup> /per LED		
IR Wavelength	850nm		
IR Distance	10~15 Meters (Subject to IR reflection conditions)		
IR Status	IR on: Under 10 Lux by PD auto control		
LED Life Time	More than 20,000 Hours		
Protection Class	IP 66		
Power Requirement(± 10%)	DC12V		
Power Consumption(± 10%)	IR on: 250mA , IR off: 70mA		
Construction	Aluminum with sun-shield weatherproof		
Operation Temp.	Working: -10~+55 <sup>o</sup> C, Storage: -30~+80 <sup>o</sup> C, Humidity:0~95%RH		
Dimension(mm)	142(∅) x 84(H)		
Weight(N.W)	0.56kg		

