



# IR CAMERA

CMR 6082X / 6086X

D&N Vandal Resistant 700TVL Vari-Focal IR Dome Camera



# CMR 6082X / 6086X

Camera Series  
IR Camera

## D&N Vandal Resistant 700TVL Vari-Focal IR Dome Camera

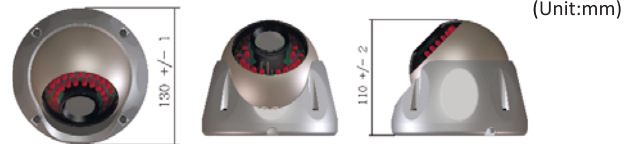


### Features

- Resolution Of 700TV Lines
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensation(HLC)
- Color Rolling Suppression(ANTI CR)
- Day & Night (IR Cut Removable)
- White Balance
- Privacy Zone
- High Efficiency IR LED(Ø5\*35Pcs); Radiant Distance 30M
- Aluminum Housing with IP66 Rating
- Housing and Bottom Chassis are Integrated
- Innovatory External Adjustment with Waterproof for Zoom and Focus of Vari-Focal Lens
- Impact Resistant Polycarbonate Transparence Mask
- Infrared Cut Filter Mechanism, Auto Color & Mono Switching
- Automatically Activates IR LED: Below 10Lux
- Build-in 3.6X Megapixel Vari-Focal Lens



### Dimensions $\phi 130 \times 110\text{mm}$



Weatherproof & Vandal Proof IR Dome Camera			
Name	<b>D/N VANDAL RESISTANT 700TVL VARI-FOCAL IR DOME CAMERA</b>		
Series Number	<b>CMR6082X / CMR6086X</b>		
Model	CMR6082X3.6N/P	CMR6086X3.6N/P	
Lens	Focal Length	3.3 ~ 12mm	
	Iris	F1.4	
	Angle of view	H	89.8° ~ 23.9°
		V	63.6° ~ 17.9°
D		125.7° ~ 29.9°	
Power Input Voltage	DC12V $\pm 10\%$ / AC24V $\pm 10\%$		
System	NTSC or PAL		
Sync. Mode	Internal		
Pick Up Element	1/3" Exview HAD CCD Sensor		
Effective Pixels	976(H) x 494(V) [NTSC] / 976(H) x 582(V) [PAL]		
Chip Size	5.58mm(H) x 4.67mm(V)		
Horizontal & Vertical Sync. Frequency	15.734 KHz / 59.94Hz [NTSC] / 15.625 KHz / 50Hz [PAL]		
Scanning System	2 : 1 Interlace		
Infrared Cut Filter	Auto Selectable, Automatic Switch From Color Mode to Monochrome		
Resolution	Color: 700 TV Lines, Mono: 750TV Lines		
Minimum Illumination	Color: 0.045Lux/F1.4 , Mono: 0.009Lux/F1.4, 0Lux (IR ON)		
S/N Ratio	More Than 50dB (AGC OFF)		
Auto Gain Control	44.8dB Variable Gain		
White Balance	ATW		
Aperture Correction	Horizontal, Vertical		
Power Consumption	6.8W	7.6W (DC12V) / 6.4W (AC24V)	
Back Light Compensation	Auto		
Video Output	CVBS 1.0Vp-p , 75Ohm		
Operating Temperature	- 10° C ~ +50° C ( 14° F ~ 122° F)		
Gamma Characteristic	$\gamma=0.45$		
IP Rating	IP66		
Vandal Proof	Withstand a blow from a 10 lbs sledgehammer		
Infrared LED	Peak Wavelength	850nm	
	Beam Spread	30°	
	Radiant Distance	30M	
Dimension	$\phi 130 \times 110\text{mm}$		
Weight	880g	900g	