



**Creativity Progress & Excellence**

Analog Product





# CMD 072X / 076X / 172X / 176X

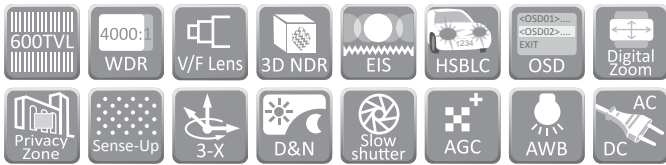
Camera Series  
Dome Camera

## D/N WDR Ultrahigh Resolution Vari-Focal Dome Camera



CMD 172X  
CMD 176X

CMD 072X  
CMD 076X



### Features

- Ultrahigh resolution 600 TV Lines
- Wide dynamic range ratio 4000 : 1
- 3D Digital Noise Reduction
- EIS (electronic image stabilization)
- HSBC (highlight suppress back light compensation)
- OSD Menu Setup
- 10X Digital zoom
- Up to 8 Privacy masking zones
- Sense-Up –equipped with a maximum X256 sens
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- Day and night applications for 24Hr surveillance
- Support 4~9 mm Lens (Option)
- Built-in 4.2X Vari-Focal Lens

### Dimensions $\Phi 120 \times 102\text{mm}$



### Dome Camera

Name		D/N WDR Ultrahigh Resolution Vari-Focal Dome Camera		
Series Number		CMD 072X / 076X / 172X / 176X		
Model		CMD072X4.2N/P CMD172X4.2N/P	CMD076X4.2N/P CMD176X4.2N/P	
Lens	Focal Length	2.8 ~ 12mm		
	Iris	F1.2		
	Angle of View	H	99.6° ~ 24.9°	
		V	73.2° ~ 18.8°	
D	128.5° ~ 31.0°			
Power Input Voltage		DC12V±10%	DC12V ±10% AC24V ±10%	
Pick Up Element		Sony 1/3" Vertical Double-Density Interline CCD Sensor		
Effective Pixels		768(H) x 494(V) [NTSC] / 752(H) x 582(V) [PAL]		
Chip Size		6.00mm(H) x 5.00mm(V)		
Horizontal & Vertical Sync. Frequency		15.734KHz / 59.94Hz [NTSC] / 15.625KHz / 50Hz [PAL]		
Scanning System		2 : 1 Interlace		
Menu Control		OSD Control		
Sync. Mode		Internal		
IR Cut Filter		Auto / Day / Night		
Resolution		Color : 600TV Lines , Mono : 700TV Lines		
Minimum Illumination		Color : 0.0002Lux / F1.2 (Sens-Up Auto) / Mono : 0.0001Lux / F1.2 (Sens-Up Auto)		
S/N Ratio		More Than 50dB (AGC OFF)		
Auto Gain Control		Low / Middle / High / Off		
White Balance		ATW / AWC/ Manual (Indoor/Outdoor)		
Exposure		ALC / ELC		
Electronic Shutter		1/60(1/50)S ~ 1/90,000S		
Slow Shutter		2~16Fld / 24Fld / 32Fld / 64Fld / 128Fld / 256Fld / 512Fld		
Sens-Up		Auto (X256 Max.) / Off		
WDR		Adjustable		
Wide Dynamic Range		4000 : 1		
Back Light Compensation		Adjustable		
High Light Suppress BLC		Yes		
3D Digital Noise Reduction		Low / Middle / High / Off		
Digital Zoom		On (X10 Max.) / Off		
Digital Pan/Tilt		Horizontal / Vertical Direction Can be Operated (According to the Zoom Magnification)		
Sharpness		Adjustable		
Digital Effect		V-Flip / Mirror / Rotate / Off		
Privacy Masking		On / Off		
Privacy Masking Zone		8 Zones		
Electronic Image Stabilizer		On / Off		
Video Output		CVBS1.0Vp-p , 750hm		
Gamma Characteristic		$\gamma = 0.45$		
Power Consumption		2.8W	3.0W (DC12V) 2.5W (AC24V)	
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)		
Dimension		$\Phi 120 \times 102\text{mm}$		
Weight		310g	330g	