



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

Camera Series  
Dome Camera

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



CMD 172X  
CMD 176X



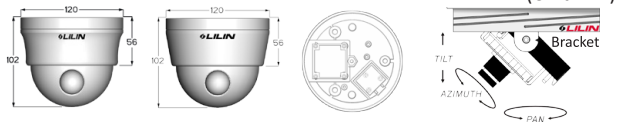
CMD 072X  
CMD 076X



### 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 Ø120 x 102mm



### 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		γ= 0.45	
Power Consumption		2.8W	3.0W (DC12V) 2.5W (AC24V)
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)	
Dimension		Φ120 x 102mm	
Weight		310g	330g