



# CMD 072 / 076 / 172 / 176

Camera Series  
Dome Camera

## WDR Ultrahigh Resolution Color Dome Camera



CMD 172  
CMD 176



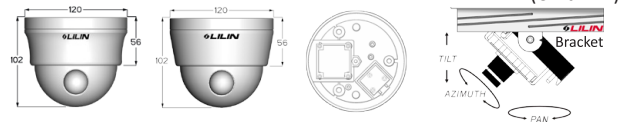
CMD 072  
CMD 076



### Features

- Ultrahigh resolution 600 TV Lines
- Wide dynamic range ratio 4000 : 1
- 3D Digital Noise Reduction
- EIS (electronic image stabilization)
- HSBLC (highlight suppress backlight compensation)
- 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
- OSD Menu Setup

### Dimensions Ø120 x 102mm



Name		WDR Ultrahigh Resolution Color Dome Camera				
Series Number		CMD 072/076/172/176				
Model No.		CMD072N/P3.6 CMD172N/P3.6	CMD076N/P3.6 CMD176N/P3.6	CMD072N/P6 CMD172N/P6	CMD072N/P6 CMD172N/P6	
Lens	Focal Length	3.6mm		6.0mm		
	Angle of View	F2.0		F1.8		
		H	73°		44.5°	
		V	54.5°		33.1°	
	D	92°		56°		
Power Input Voltage		DC12V ±10%	DC12V ±10% AC24V ±10%	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				
Resolution		600 TV Lines				
Min. Illumination		0.0006 Lux / F1.8 (Sense-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				
Sense-Up		Auto (X256Max.) / Off				
WDR		Adjustable				
Wide Dynamic Range		4000 : 1				
Back Light Compensation		Adjustable				
Highlight Suppress BLC		Yes				
3D Digital Noise Reduction		Low / Middle / High / Off				
Digital Zoom		On (X10Max.) / 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		2.2W	3.0W (DC12V) 2.5W (AC24V)	2.2W	3.0W (DC12V) 2.5W (AC24V)	
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)				
Dimension		φ120 x 102mm				
Weight		290g	310g	290g	310g	