



CMD 172 / 072
176 / 076

WDR

Ultra-Hight Resolution Color Dome Camera

- Wide dynamic range ratio 4000 : 1
- Ultrahigh resolution 600 TV Lines
- 3D-DNR
(3 dimension-digital noise reduction)
- EIS (electronic image stabilization)
- HSBLC
(highlight suppress back light compensation)
- OSD menu setup
- Digital zoom
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation



CMD 172



CMD 072



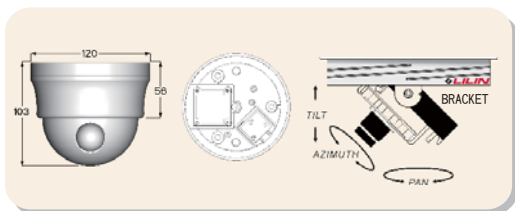
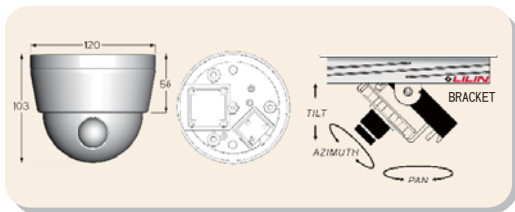
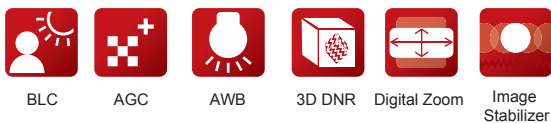
CAMERA SERIES

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Features

- Wide dynamic range ratio 4000 : 1
- Ultrahigh resolution 600 TV Lines
- 3D-DNR (3 dimension-digital noise reduction)
- EIS (electronic image stabilization)
- HSBLC (highlight suppress back light compensation)
- OSD menu setup ▪ Digital zoom
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Specifications

Dome Camera				
WDR Ultra-High Resolution Color Dome Camera				
Name	WDR Ultra-High Resolution Color Dome Camera			
Model	CMD172N/P3.6	CMD176N/P3.6	CMD172N/P6	CMD176N/P6
	CMD072N/P3.6	CMD076N/P3.6	CMD072N/P6	CMD076N/P6
Lens	Focal Length	3.6mm		6mm
	Iris	F2.0		F1.8
	Angle of View	73°		44.5°
		H	54.5°	33.1°
V	92°	56°		
Power Input Voltage	D	DC12V±10%	DC12V±10% AC24V±10%	DC12V±10% AC24V±10%
System	NTSC or PAL			
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	15.734KHz / 59.94Hz [NTSC]			
Sync. Frequency	15.625KHz / 50Hz [PAL]			
Scanning System	2 : 1 Interlace			
Menu Control	OSD Control			
Sync. Mode	Internal			
Resolution	600TV Lines			
Minimum Illumination	0.0006Lux / 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)			
Electronic Shutter	1/60(1/50)S ~ 1/90,000S			
Slow Shutter	2~16Fld / 24Fld / 32Fld / 64Fld / 128Fld / 256Fld / 512Fld			
Sense-Up	Auto (X128 Max.) / Off			
WDR	Low / Middle / High			
Wide Dynamic Range	4000 : 1			
Back Light Compensation	Low / Middle / High			
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	2.2W	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

Design and specifications are subject to change without notice.