



Creativity Progress & Excellence

Analog Product





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



Dome Camera

WDR Ultrahigh Resolution Color Dome Camera CMD 072/076/172/176

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	
	Iris	F2.0		F1.8	
	Angle of View	H 73°	V 54.5°	D 33.1	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