



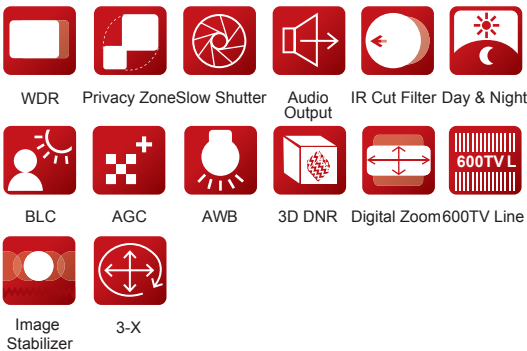
CAMERA SERIES

CMD 172X / 072X
176X / 076X



Feature

- Wide dynamic range ratio 4000 : 1
- Ultrahigh resolution 600 TV Lines
- 3D-DNR (3 dimension-digital noise reduction)
- EIS (electronic image stabilization)
- Digital zoom
- HSBLC (highlight suppress back light compensation)
- OSD menu setup
- Day and night applications for 24Hr surveillance
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- Support 4~9 mm Lens (Option)



Specifications

Dome Camera				
Name		D&N WDR Ultra-Hight Resolution Vari-Focal Dome Camera		
Series Number		CMD172X4.2N/P		CMD176X4.2N/P
		CMD072X4.2N/P		CMD076X4.2N/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%
System		NTSC or PAL		
Pick Up Element		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 Selectable, Automatic Switch from Color Mode to Monochrome		
Resolution		Color : 600TV Lines , Mono : 700TV Lines		
Minimum Illumination		Color : 0.0002Lux / F1.2 (Sense-Up Auto) Mono : 0.0001Lux / F1.2 (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 (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		2.8W		3.0W (DC12V) 2.5W (AC24V)
Operating Temperature		-10℃ ~ +50℃ (14℉ ~ 122℉)		
Dimension		φ120 x 102mm		
Weight		310g		330g

Design and specifications are subject to change without notice.