



**Creativity Progress & Excellence**

Analog Product





# CMW 022

## Waterproof Color Camera

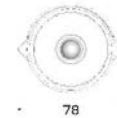
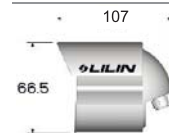


### Features

- 1/3" SONY Super HAD CCD Sensor
- Standard Resolution (380 TV Lines)
- Aluminium Housing with IP68 Rating
- Indoor/Outdoor Installation
- DC12V Power Supply
- Optional 3.6mm, 4.3mm, 6.0mm Lens



### Dimensions 78mm(W)x66.5mm(H)x107mm(D)



(Unit:mm)

### Box type Camera

Name		Waterproof Color Camera			
Series Number		CMW022			
Type		Standard Resolution			
Model	NTSC	CMW022N6	CMW022N4.3	CMW022N3.6	
	PAL	CMW022P6	CMW022P4.3	CMW022P3.6	
Lens	Focal Length	6.0mm	4.3mm	3.6mm	
	Iris	F1.8	F2.0	F2.0	
	Angle of View	H	44.5°	62.4°	73°
		V	33.1°	46.8°	54.5°
D	56°	78°	92°		
Power Supply		DC12V ±10%			
Image Pick-up Device		Sony 1/3" Super HAD CCD Sensor			
Effective Pixels	NTSC	510(H) x 492(V)			
	PAL	500(H) x 582(V)			
Chip Size		5.59mm(H) x 4.68mm(V)			
H/V Sync.	NTSC	15.734 KHz / 59.94Hz			
Frequency	PAL	15.625 KHz / 50Hz			
Scanning System		2:1 Interlace			
Sync. Mode		Internal			
Resolution		380 TV Lines			
Minimum Illumination		0.2 Lux / F1.8			
S/N Ratio		More than 50dB (AGC Off)			
Auto Gain Control		36dB Variable Gain			
White Balance		ATW			
Aperture Gain Correction		Horizontal, Vertical			
Electronic Shutter		1/60(1/50)S ~ 1/100,000S (Auto)			
Back Light Compensation		Auto			
Video Output		CVBS 1.0Vp-p/75 Ω BNC			
Gamma Characteristic		γ=0.45			
Power Consumption		2.2W			
IP Rating		IP68			
Operating Temperature		-35°C~+50°C (-31°F~122°F)			
Dimension		78mm(W)x66.5mm(H)x107mm(D)			
Weight		340g			