



Creativity Progress & Excellence

Analog Product





CMG 176 / 178

Camera Series
Box type Camera

D/N WDR Ultrahigh Resolution Camera



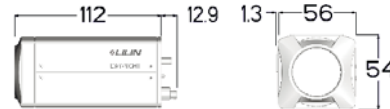
Features

- Ultrahigh resolution 600 TV Lines
- Wide dynamic range ratio 4000:1
- 3D Digital Noise Reduction
- Sens-Up(X256) / Low Luminance Light
- Day & Night (IR Cut Removable)
- Motion Detection
- EIS (Electronic Image Stabilization)
- High light Suppress Back Light Compensation
- OSD menu setup
- Up to 8 Privacy masking zones
- 10X Digital zoom
- White Balance



Dimensions 56mm x 54mm x 112mm

(Unit:mm)



Box type Camera

D/N WDR Ultrahigh Resolution Camera				
CMG 176 / 178				
Name				
Series Number				
Model	CMG176N	CMG178N	CMG176P	CMG178P
Power Input Voltage	DC12V±10% AC24V±10%	AC100~240V	DC12V±10% AC24V±10%	AC100~240V
Pick Up Element	Sony 1/3" Vertical Double-Density Interline CCD Sensor			
Effective Pixels	768(H) x 494(V)		752(H) x 582(V)	
Chip Size	6.00mm(H) x 5.00mm(V)			
Horizontal & Vertical Sync. Frequency	15.734KHz / 59.94Hz		15.625KHz / 50Hz	
Scanning System	2 : 1 Interlace			
Menu Control	OSD Control			
Sync. Mode	Line-Lock / Internal ; DC12V : Sync. Mode is fixed to Internal			
IR Cut Filter	Auto / Day / Night / Ext			
Resolution	Color : 600TV Lines , Mono : 700TV Lines			
Minimum Illumination	Color : 0.0002 Lux / F1.2 (Sens-Up Auto) ; Mono : 0.0001 Lux / F1.2 (Sens-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			
Sens-Up	Auto (X256 Max.) / Off			
WDR	Adjustable			
Wide Dynamic Range	4000 : 1			
Back Light Compensation	Adjustable			
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			
Motion Detection	On / Off			
Motion Detection Zone	4 Zones			
Motion Detection Trigger				
Alarm Output	NO / NC			
Electronic Image Stabilizer	On / Off			
Video Output	CVBS 1.0Vp-p, 75 Ohm			
Audio Output	Yes			
Lens Mount	C or CS Mount			
Auto Iris Drive	Direct Drive(DC) or Video Drive			
Gamma Characteristic	γ= 0.45			
Power Consumption	5.2W (DC12V) / 4.0W (AC24V)	5.3W	5.2W (DC12V) / 4.0W (AC24V)	5.3W
Operating Temperature	-10°C~ +50°C(14°F~ 122°F)			
Dimension	56mm(W) x 54mm(H) x 112mm(D)			
Weight	510g			