



# BOX CAMERA

CMG 152 / 156 / 158

D&N Superhigh Resolution Camera



# CMG 152 / 156 / 158

Camera Series  
Box type Camera

D&N Superhigh Resolution Camera

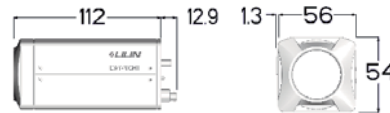


## Features

- Accepts 850nm peak wavelength infrared light sources enabling Day&Night surveillance.
- This is a highly sensitive camera with minimum scene illumination, ensuring good quality images in low light environments.
- When using manual or fixed iris lenses, the electronic shutter function controls the amount of light captured by the CCD by altering the shutter speed between 1/50(1/60)~100,000 of a second.
- Subjects lit from behind can be automatically enhanced through DSP control of the iris and shutter speeds, compensating for poorly illuminated scenes.
- Refining captured image outlines for a sharper video image.
- Automatically tracks the changes in the color temperature, and adjusts the white balance. The color temperature ranging from 2000K to 18000K.
- DC Auto Iris lens can be used.
- Built-in highly sensitive capacitive microphone allows setting up of audio monitoring system.
- Use this ring to adjust the back-focal distance or picture focus.

## Dimensions 56mm(W) x 54mm(H) x 112mm(D)

(Unit:mm)



## Box type Camera

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Day & Night Superhigh Resolution Camera				
Series Number <b>CMG152 / 156 / 158</b>				
Model	NTSC	CMG152N	CMG156N	CMG158N
	PAL	CMG152P	CMG156P	CMG158P
Power Input Voltage	AC	-	24V ±10%	100 ~ 240V
	DC	12V ±10%	12V ±10%	-
Sync. Mode	Internal			
Pick Up Element	1/3" Super HAD CCD Sensor			
Effective Pixels	NTSC	768(H) x 494(V)		
	PAL	752(H) x 582(V)		
Chip size	5.59mm(H) x 4.68mm(V)			
H/V Sync. Frequency	NTSC	15.734KHz / 59.94Hz		
	PAL	15.625KHz / 50Hz		
Scanning System	2:1 Interlace			
Resolution	540 TV Lines			
Minimum Illumination	0.03Lux/F1.2			
S/N Ratio	More than 50dB (AGC-OFF)			
Auto Gain Control	On / Off			
White Balance	ATW			
Aperture Gain Correction	Horizontal , Vertical			
Electronic Power Consumption	1.7W	3.0W (DC12V) / 2.5W (AC24V)		4.8W
Shutter	1/60(1/50)S ~ 1/100,000S (Auto or Off )			
Back Light Compensation	Auto			
Video Output	CVBS1.0Vp-p, 75Ohm			
Audio Output	Yes			
Lens Mount	C or CS Mount			
Auto Iris Drive	Direct Drive (DC)			
Operating Temperature	-10°C ~ + 50°C (14°F ~122°F)			
Gamma Characteristic	γ=0.45			
Dimension	56mm(W) x 54mm(H) x 112mm(D)			
Weight	370g			400g