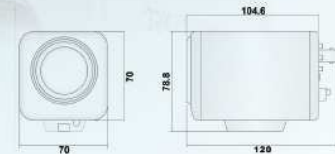


## CMG 052X35

- ⊕ Sony 1/4 " CCD Image Sensor
- ⊕ Super High Resolution : 520 TV Lines
- ⊕ Built-in 35X Optical Zoom Lens
- ⊕ OSD Menu Setup , Multi-Language Operation
- ⊕ Privacy Masking Zone , Up to 8 zones
- ⊕ IR Cut Filter Mechanism , Auto Color & Mono Switching
- ⊕ Powerful White Balance
- ⊕ Day & Night Application for 24Hr Surveillance
- ⊕ RS-485/RS-232 Communication Control Interface



Dimension Unit:mm



### Specifications

#### ⊕ Box Type Camera

Name	35X Day&Night Super Hi-Resolution Camera Zoom Module	
Series Number	CMG052X35N	CMG052X35P
System	NTSC	PAL
Lens	Zoom Ratio	35X Optical Zoom
	Focal Length	3.43 mm ~ 120 mm
	Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 4.5 (Tele)
	Angle of View	Wide : 68.6° ( D ) 57.8° ( H ) 43.7° ( V ) / Tele : 2.23° ( D ) 1.70° ( H ) 1.30° ( V )
Image Pick-up Device	Sony 1/4" Exview HAD CCD Sensor	
Effective Pixels	768 (H) x 494 (V)	752 (H) x 582 (V)
Chip Size	4.43mm(H) x 3.69mm(V)	
H / V Sync. Frequency	15.734KHz / 59.94Hz	15.625KHz / 50Hz
Scanning System	2:1 Interlace	
Sync. Mode	Internal	
Day / Night Mode	Day / Night / Auto / Exctrl Selectable	
Resolution	Color : 520 TV Lines , Mono : 580 TV Lines	
Minimum Illumination	Color : 0.1 Lux / F1.6 , Mono : 0.01 Lux / F1.6	
S/N Ratio	More than 50 dB ( AGC Off )	
Auto Gain Control	0dB ~36dB Selectable	
White Balance	ATW / PUSH / MWB Selectable	
Exposure Mode	Manual / Auto / Flickerless Selectable	
Electronic Shutter	1/60S ~ 1/100,000S	1/50S ~ 1/100,000S
Zoom Speed	0 ~ 7 Selectable [ 7 : Approx. 4.0 Second ( Tele to Wide ) in Manual Mode ]	
Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 2.0 Second ( Far to Near ) in Manual Mode ]	
Auto Focus	Auto / One Push Selectable	
Back Light Compensation	On / Off Selectable	
Privacy Masking Zone	On / Off Selectable ( Up to 8 Zones Settings )	
Gamma Characteristic	8 Steps Selectable	
Mirror Function	On / Off Selectable	
Negative Image	On / Off Selectable	
Video Output	CVBS 1.0Vp-p / 75 Ω BNC	
Communication Control	RS-485 / RS-232 ( Manual Switch )	
Character Display	On / Off ( Camera ID:16 Alphanumeric Characters , Zoom Ratio )	
External Control	Lens Control ( Focus , Zoom , IRIS )	
Power Input Voltage	DC12V ±10%	
Power Consumption	5.0W	
Operating Temperature	-10°C ~ + 50°C ( 14°F ~122°F )	
Dimension	70mm(W) x 70mm(H) x 120mm(D)	
Weight	600g	