



SPECIFICATIONS

MODEL	High Resolution	
Signal System	NTSC	PAL
Image Sensor	2:1 Interlace Transfer 1/3 Inch Super HAD CCD	
Effective Pixels	768 (H) x 494 (V)	752 (H) x 582 (V)
Video Output	Composite: 1.0Vp-p, 75Ω, Unbalanced	
Sync. System	Internal Sync	
Luminance S/N Ratio	More than 50dB (AGC OFF)	
Horizontal Resolution	530 TV Lines	
Sensitivity (F1.2)	0.1 Lux (30IRE, AGC ON), 0.0008Lux (DSS x128)	
Lens	Fixed Lens (f=2.45mm, 3.8mm, 6mm Selectable)/ Vari-focal Lens	
Electronic Shutter	Auto / Manual / Flickerless ----- x128~1/60~1/120,000 Sec.[NTSC], x128~1/50~1/120,000 Sec.[PAL]	
White Balance	ATW (1,800°K~10,500°K) / AWC / MANUAL	
Back Light Compensation	OFF / LOW / MIDDLE / HIGH	



PRECAUTIONS

⌚ **Do not install the camera in extreme temperature conditions.**

Do use the camera under conditions where temperatures are within -10°C to 50°C. Especially be careful for ventilation under high temperature.

⌚ **Do not install or use the camera in an environment where the humidity is high.**

It can cause the image quality to be poor.

⌚ **Do not install the camera under unstable lighting conditions.**

Severe lighting change or flicker can cause the camera to work improperly.

⌚ **Never use the camera close to a gas or oil leak.**

It can cause malfunctions to occur.

⌚ **Do not disassemble the camera.**

There are no user-serviceable parts inside it.

⌚ **Do not drop the camera or subject them to physical shocks.**

It can cause malfunctions to occur.

⌚ **Never keep the camera face to strong light directly.**

It can damage CCD.

⌚ **Do not expose the camera to rain or spill beverage on it.**

If it gets wet, wipe it dry immediately. Liquids can contain minerals that corrode the electronic components.

⌚ **Note**

When this camera is installed near wireless communication devices that emits strong electromagnetic field, irregularity such as noise on the monitor may appear.