

Specification

Image sensor	CMOS IR-CUT
Resolution	1.0 Mega pixel TVI camera
Total Pixels (HxV)	PAL : 1280*720P
Scanning Frequency	PAL: 15.625 KHz(H), 50Hz(V)
Scanning System	2:1 Interlace
S/N Ratio	More than 52dB (AGC Off)
Min. Illumination	0.8 / 0.001 LUX
Sync. System	Synchronization
Electronic Shutter	PAL: 1/50 sec
Gamma	Y = 0.45
Video Output	1.0 Vp-p Composite (75Ω)
AGC	Auto
IR LED	24 pcs 5mm IR Led 20 meter
IR LED Operation	On (1 Lux) / Off (3 Lux)
LED life	More than 10,000 hours
Power Requirement	DC12V (±10%)
Power consumption	IR on: 230mA, IR off: 50mA
Cable	BNC
Operation Temp	-10°C ~ +50°C RH95% MAX
Storage Temp	-20°C ~ +60°C RH95% MAX
Lens	3.6mm Lens
Dimension	97*64mm

Caution:

- Do not use other than specified power source. Warranty will be void if the power source to the camera exceeds the specified camera specification.
- Do not install the camera in extreme high temperature places. Only install the camera under conditions where temperatures are between -10 C and +50.
- Do not install the camera under unstable lighting conditions. Frequent lighting change or flicker could cause the camera to work improperly.
- Do not try disassembling the camera. NO Serviceable parts inside.
- Do not use or install the camera in an environment where the humidity is high. It could cause the image quality to be poor.
- Never use to install the camera close to a gas or an oil leak place.
- Do not touch the front transparent cover of the camera where the lens is pointing. It is one of the most important parts of the camera. Stained fingerprints on the front transparent cover will cause the picture quality to be blur. Clean front transparent cover with a dry soft cloth if it is stained with fingerprints.
- Do not dry the camera.
- Do not install the camera facing to a strong light or sun. It could damage the CCD inside.
- When IR turn on, recommended to keep viewable object 2 meter

Installation Manual

SP-509A720P

PROFESSIONAL CCTV

Thank you for choosing our CCTV camera, before operating the camera, please confirms the camera model and the specified power input to the camera. This installation should be made by a qualified service person and should confirm to all local codes.

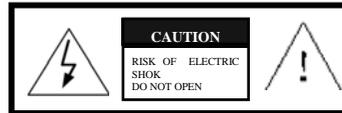
Introduction

- * 24pcs ϕ5 LED (IR distance 20 meters when IR on)
- * CDS Auto Control in Low Lux
- * White plastic casing, separated dual-glasses
- * ESD surge protection up to 5000 - volt power supply
- * Day & Night (Automatic from color to black)
- * Low power consumption
- * Long life multi angle IR LED

Warning



To reduce the risk of fire or electronic shock. Do not expose this product to rain or moisture. Do not insert any metallic object through the ventilation grills or other Openings on the equipment



The lighting flash with arrowhead symbol, with an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient

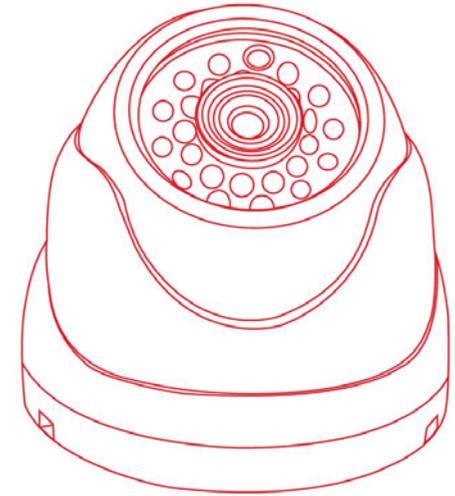


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

Change or modification of this camera not expressly approved by the manufacturer could void the user's authority to operate the equipment and also the warranty program.

NOTES: Installation of the camera facing an exposed sport light or an object reflecting the strong light, smear or blooming may occur in the picture quality.

Dimension



Wiring connection:
Basic system connection

