

CC231 User Manual

Camera Profile:

Camera adopted 1/3" AHD/CVI/TVI/CVBS 4 in 1 technique. Plug board is processed with SMT art design. This style is of reliable quality and excellent image. It has strong capacity to defend the interference magnetism. It's durable and installed easily. It is your best choice for CCTV system.

CAUTION:

- * Please use the camera in clean, dry and no dust environment or set a protective cap which quality is better than IP65 for it. The camera will be longevity of service.
- * In the condition of the camera without lens and cover cap, please don't put it under the highlight, especially under the sunshine.
- * Please don't touch CCD component by your hand directly. Using soft cloth dipping alcohol to wipe it off when you need to clean it.

Installation steps:

1. DC12V positive pole and video output are in the same wire. Connecting DC12V positive pole to wire terminal, then connecting the video output to related video input terminal.
2. Connecting DC12V negative pole and STP separately to related terminal.
3. Fix up the pedestal on the ceiling, fix up the screw of pedestal.
4. Aim at the scope what you want to watch, then fix up the screw of horizontal angle.
5. Choose a good angle to the aim thing first, then fix up the screw of declining angle.

How to Change the output format to AHD, CVI, CVBS or TVI

AHD Mode:	<u>Up</u> Button for 5 seconds
CVBS Mode:	<u>Right</u> Button for 5 seconds Note that change to CVBS mode the picture will appear on the screen more slowly than others because the DSP must do more work when refreshing. Please release the button when power on and wait the picture, a long press will enter the engineering menu, do not haphazard operation it, it will cause the program insanity, if enter the menu accidentally, please turn off the power and try change the mode again.
CVI Mode:	<u>Down</u> Button for 5 seconds
TVI Mode:	<u>Left</u> Button for 5 seconds

Camera Specification:

Image sensor	1/3" CMOS	
System	PAL	NTSC
Valid image	2.0MP	
Resolution(Horizontal)	1080×1920	
Video output	1.0V(p-p)(75 Ohm, Negative)	
S/N Ratio	>48dB	
Min Illumination	0.1Lux/F1.2	
Lens Mount	Board Lens(3.7mm)	
Electronic shutter	1/50~1/100,000 sec	1/60~1/100,000 sec
Operating Temp	-10℃ to +50℃,RH 95% Max	
Storage Temp conditions	-20℃ To +60℃,RH 95% Max	
Input Power	12V DC (±10%)	
Dimension	(L)120x(W)120x (H) x55(mm)	