

# MINI CAMERA

## OPERATION INSTRUCTION

This product employs CCD/CMOS image sensor, can be mached with lenses of different angle, focuses or specifications according to the users requirement.

This unit can be used in the PAL or NTSC TV system, and can be directly connected to TV, Monitor and other terminal in video device with 75Ohm.

### FEATURES:

Low power consumption cost, widely usage, suitable for video conference, video phone, video doorbell, video Electronics mail, pc multimedia, toys, security monitor, medical instrument or vehicle rear view etc.

The range of operating power supply please look at the table. we strong suggest user to use the included adaptor.

### OPERATION:

- 1. Connect the yellow connector of camera with the video terminal of TV or monitor by AV cables.
- 2. Insert the plug of the adaptor into the power jack of camera.
- 3. Connect the white audio connector with the audio terminal of TV or monitor.
- 4. Adjust the focus of cameras to the best position.
- 5. Can add the PIR nightlight according to the requirement.
- 6. Install the bracket to the desired position (such as, wall, ceiling, shelf corridor & elevator. Etc, public places).

### MAJOR PARAMETERS

Image Device	1/4"Sharp CCD		1/3"Omnivison CMOS	
Validity Pixel	PAL:512X582 NTSC:512X492		PAL:628X582 NTSC:510X492	
TV System	PAL/NTSC			
Horizontal Definition	420 TV Line		380 TV Line	
Video Output	75Ω/1.0Vp-p			
S/N Ratio	> 48db			
White Balance	>0.45			
Electronic Shutter	1/50(1/60)–1/100,000sec			
Backlight Compensation	AUTO			
Operation Temperature	–10℃~+50℃			
LED Switch	AUTO	＼	AUTO	＼
Minimum Illumination	0Lux	1.0Lux/F1.2	0Lux	3.0Lux/F1.2
Power Adapter	DC12V/500mA		DC12V/500mA	DC8V/200mA

### Warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The equipment compliance with FCC radiation exposure limit set forth for uncontrolled Environment

Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.