

GWY CMOS Camera

PRECAUTION

In case of problem

Do not use the camera if fume, smoke or a strange odor emitted from the unit, or if it seems not functioning correctly. Disconnect the power cord immediately, and consult your dealer.

Do not open or modify

Do not adjust or modify the camera's internal circuits or power supply modules, as it may be dangerous and cause damage to the unit. For internal settings and repairing, consult your dealer.

Do not put objects inside the unit

Make sure that no metal objects or flammable substance get inside the camera that may cause damage to the unit. If water or a liquid get inside the camera, disconnect the power cable immediately, and consult your dealer. Be careful to protect the camera from direct exposure to weather, rain, etc.

Be careful when handling the unit

Do not drop the camera or subject it to strong shock or vibration.

Install away from electric or magnetic fields

It may interfere with or distort the image when install close to an electric or magnetic fields. Ex: TV, Speaker, etc.

Away from humidity, dust and high temperatures

Do not install it where there is greasy smoke or steam, where the moisture may get too high, or where there is a lot of dust. Do not install close to stoves, or other heat generating devices, such as spotlights, etc. Avoid places where there is direct sunlight.

Cleaning

Do not directly touch the CCD element. If necessary, use a soft cloth moistened with alcohol to wipe off the dust.

GWY CMOS Camera Specification (with Storage) (NTSC)

| Type | Contents |
|--------------------------|-------------------------------------|
| Sensor | SONY IMX225(1/3CMOS) |
| Input Power | DC-5V 0.2-0.3A |
| View Angle | Horizontal 90° |
| Socket | GND, +5V, VID, VOL_R, VOL_L |
| Video Storage Format | AVI 1280*720P/60F |
| Video Output Format | NTSC 720*480 |
| Video Output Signal | NTSC 1.0VP-P 75Ω |
| Dimensions | 26*25*28mm |
| Weight | 20g |
| Support Size for TF Card | Upto 32GB |
| Suggestion TF Card | Data Transfer Speed 15MB/s or Above |

The VCR working process:

When red indicator light is on, it is stated with functional mode. Then, press the function key once, the red indicator light will slowly flashing, that means the recording mode is begin. At the same time, when you press the function key one more time, the recording file will be saved. (If you did not press the function key, the file will not be saved.) And, when red indicator light is flashing, it means that there is not enough space on the memory card.



Function Key

GWY CMOS Camera Specification (with Storage) (PAL)

| Type | Contents |
|--------------------------|-------------------------------------|
| Sensor | SONY IMX225(1/3CMOS) |
| Input Power | DC-5V 0.2-0.3A |
| View Angle | Horizontal 90° |
| Socket | GND, +5V, VID, VOL_R, VOL_L |
| Video Storage Format | AVI 1280*720P/60F |
| Video Output Format | PAL 720*480 |
| Video Output Signal | PAL 1.0VP-P 75Ω |
| Dimensions | 26*25*28mm |
| Weight | 20g |
| Support Size for TF Card | Upto 32GB |
| Suggestion TF Card | Data Transfer Speed 15MB/s or Above |

The VCR working process:

When red indicator light is on, it is stated with functional mode. Then, press the function key once, the red indicator light will slowly flashing, that means the recording mode is begin. At the same time, when you press the function key one more time, the recording file will be saved. (If you did not press the function key, the file will not be saved.) And, when red indicator light is flashing, it means that there is not enough space on the memory card.



Function Key

GWY CMOS Camera Specification (without Storage)

| Type | Contents |
|---------------------|------------------------------|
| Input Power | DC-5V 0.1-0.2A |
| View Angle | Horizontal 90° |
| Socket | CVBS |
| Video Output Format | Selectable PAL/NTSC |
| Video Output Signal | PAL/NTSC 1.0VP-P 75 Ω |
| Weight | 11g |
| Aspect Ratio | 16:9 |