

Improve
the Quality
of
Your Life

Wireless Camera **User Manual**





Statement

1. Please read the manual in detail before using the product. The manual will present lots of significant information and notes of using the product. Please keep it well for future convenience. We hope we have satisfied your requirements, and hope it can serve you effectively and for a long time.
2. Under any circumstance, no matter civil infringement, contract or other reasons, we should not be responsible for any accidents, indirect or special damages caused by the manual or other information.
3. The guidance and description in the manual are precise for 2.4GHz series products at the moment when it is printed. **And we will not deliver any notes for possible changes of products and corresponding manuals.**

FOREWORD

CONGRATULATIONS on buying our wireless home DVR camera series. The series of products are suitable for the custody of children and elders, monitoring of residence, office, store, factory and so on. It meets FCC, CE Authentication standards, and can offer you a safe, long-lasting, reliable and high-performance service.



Our 2.4GHz wireless camera series work at ISM band. It may cause interference if working together with other wireless equipments operating at the same band. Please turn off the said equipments to eliminate the interference.



PRODUCT ASSURANCE

Our 2.4GHz wireless camera series will emit electromagnetic wave, just like other wireless products. But the output power of our products is less than other wireless products such as mobile phones. The 2.4GHz wireless camera series meet wireless frequency security standards and indexes while working. The standards and indexes are certificated by academic organization and represent the cogitative research of the scientific workers who continuously explore and annotate the involved fields. So we believe that our products are safe for you.



OPERATING RESTRICTIONS

- ♦ **DO NOT** put the product too close to medical equipments.
 1. Radio waves might potentially cause breakdown of medical electrical equipments and thus cause incidents.
 2. Place the product at least 22cm from the heart pacemaker. Radio wave potentially influences heart pacemaker and thus leads to respiratory disturbance.
 - ♦ **DO NOT** use the product to monitor equipments or activities that are relevant to people's life.
 1. Monitoring of equipments or activities concerned directly to People's life.
 2. Monitoring related to people's security, antiques or rare articles.

For it is not designed and manufactured for these purposes.
- DO NOT** use the product to carry out any illegal activities (such as sneak preview, etc.)

LIABILITY LIMIT

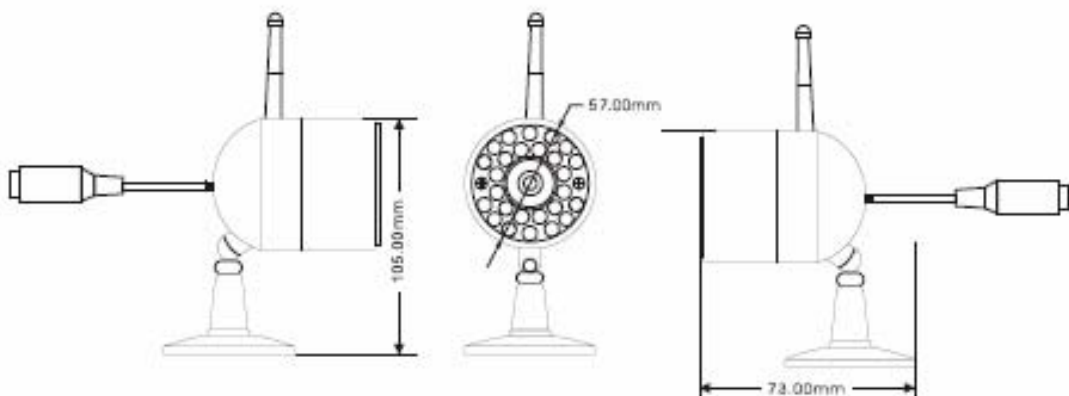
- ♦ We will not be responsible for any sudden occurrences caused by earthquake, thunderbolt, fire, or any third party behaviours that exceed the duties and capabilities; including customer's intentional or unintentional mistakes, misuses and uses under improper conditions.
- ♦ We will not be responsible for any occasional loss (loss of commercial profit and business interruption), which are caused by incapability of using the product.
- ♦ We will not be responsible for any loss or damage due to the nonperformance of the descriptions in the manual.
- ♦ We will not be responsible for any loss or damage caused by using any third party's product.

OUTDOOR



1013

- ◆ Night Vision
- ◆ Weather-proof
- ◆ 1/4" CMOS
- ◆ Horizontal Resolution: 420 TV Lines
- ◆ Minimum Illumination: 1.5 Lux
- ◆ 30 Infrared LEDs
- ◆ Night Vision Range: 15m



1/4" CMOS	COLOR	1.5 Lux	DC+12V POWER
420 TV LINES	Night Vision	Weather-proof	



SPECIFICATION

(OUTDOOR, NIGHT VISION)

2.4GHz WIRELESS CAMERA

1013

Item	Unit	Value
Imaging Sensor	Inch	1/4" CMOS
Active Pixels	Pixels	VGA 640 X 480
Horizontal Resolution	TV Lines	420
View Angle	Degree(°)	45
Minimum Illumination	Lux	0 Lux
Video Gain Control	×	Automatic
Frequency	MHz	ISM 2,400~2,483 4CH*
Transmission Power	mW	10
Modulation Mode	×	FM
Bandwidth	MHz	18
Power Supply	V _{DC}	+12
Consumption Current	mA	170 (Max)
Operating Temperature	°C/ °F	-20~ +50/-4~ +122
Storage Temperature	°C/ °F	-40~ +85/-40~ +185
Operating Humidity	RH	85%
Dimensions(W*L*H)	mm	53 X 57 X 57
Weight	g	205
Unobstructed Effective Range	m	100(Min)
LED Continuous Working Life	hour	6000
Night-vision Range	m	15

FCC INFORMATION

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 distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This equipment may not cause harmful interference.
2. This equipment must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.