

3Geyes Series

WCDMA Type Video Surveillance Alarm GS-215W

- Supports WCDMA 3G network visibility monitoring alarm
- Built-in 300,000 pixel professional CMOS camera, image clarity
- Built-in infrared light, to support real-time wireless video surveillance around the clock
- Comes with PTZ functions, support for up and down angle 90°, 270° angle around the monitoring
- Built-in high-energy lithium-ion battery, smart charger, automatic switching
- Built-in microphone, support for monitoring
- Built-in speaker, support calls (turn off monitor)
- Support Micro SD card (TF card) expansion
- Equipped with a wireless remote control arm, disarm and emergency alarm
- Built-in WDT, to ensure long-term stable and reliable work
- Remote SMS messages (which can set the language), operating private security
- Network parameter setting function, you can use any open area of WCDMA
- SMS, MMS, voice telephony, video phone alarm
- Video phone alarm auto-recording, preservation of evidence
- Support for screen rotation function to facilitate the safe transfer
- Wireless sensor learning, and can support up to 15 (can be more) wireless alarm sensors, system scalability
- 11 presets (can be more) to receive the alarm telephone number
- All wireless systems, installation is simple, easy
- At any time, any place can make video phone watch surveillance area



Overview

GS-215W is the use of third generation mobile communication technology research and development of the latest generation of monitoring and warning products. Equipment built-in infrared light, to support real-time wireless video surveillance around the clock. Mobile phone users can realize remote control PTZ devices anywhere, at any time, put the whole bit, no dead monitor. Wireless sensors learn their own capabilities, the user can always add wireless sensors to achieve SMS, MMS and video telephony alarm extensions to maximize the savings in user costs, which greatly facilitates the users.

Built-in wireless sensor learning function

Any standard wireless sensors such as door magnet, infrared body, smoke, gas leaks and other wireless sensors can automatically trigger the alarm through wireless sensor learning, to achieve more than one machine. In addition, GS-215W also supports wireless remote control learning, can be compatible with your existing alarm equipment, reduce duplication of investment.

Built-in infrared lights and PTZ

GS-215W built-in infrared light, even in total darkness environment can present a clear image can also be remotely shut down to conserve energy. GS-215W can remote control PTZ through the mobile DTMF, really put the whole bit, and no dead monitor.

Optional MicroSD card (TF card)

GS-215W user requirements can take pictures and video on SD card, the better the video phone alarm to keep spot in the automatic recording of evidence.

Convenient and Flexible control

Any mobile phone SMS commands can be used to operate the product;

Any one to support WCDMA network mobile phone, can real-time monitoring the situation.

Application

- Elderly, child care
- Families, schools, offices, warehouses, shops, monitor
- Moving car, boat, train monitor

Extended Graphics



Application Diagram



Specs

Form Factor

Type: stand-alone installation

Size: 122 x 100 x 128 mm (with PTZ)

Weight: 200 g

System Information

CPU: 32-bit ARM Core

Band

Network: WCDMA 3G network

Type A: Dual-Band UMTS / HSDPA 850/1900MHz, GSM / GPRS
850/900/1900MHz

Type B: Dual-Band UMTS / HSDPA 900/2100MHz, GSM / GPRS
850/900/1800MHz

Camera

MMS Resolution: VGA (640X480)

Video resolution: QCIF (176X144)

Wireless Sensor

Modulation: ASK (315MHz or 433MHz)

Environmental Limits

Operating temperature: 0 ~ 70°C

Storage Temperature: -40 ~ 85°C

Ambient Relative Humidity: 5 to 95% (non-condensing)

Power Requirements

Power Input: 5 VDC, $\pm 5\%$

Built-in Battery: 900mAh lithium-ion battery, automatic charge

Power consumption: 90 mA @ 5 VDC max.

Reliability

Automatic Reboot Trigger: Built-in WDT (watchdog timer)

Warranty

Warranty Period: 1 year