

# EYE-02



# GSM Security Camera

## EYE-02

*Watch your Life  
Anytime from  
Anywhere*



### Your Camera

- LEDs for night view
- Passive IR detector
- Control lights

- GSM antenna
- USB connector

- Power supply
- Power button

- Remote control



### Technical Specifications

Internal alarm detectors	Acoustic noise, glass break, Passive IR, tilt and vibration, motion-in-picture
Extended storage capacity	Standard SD card included; SD micro card with maximal capacity 4 GB compatible
Picture format	JPEG, EXIF 2.2
Image resolution	VGA (640x480), QVGA (320x240), QQVGA (160x120)
Video format	MJPEG
Lens	AB29, view angle 95°; optional wide AB20 (138°), Long AB46 (58°)
Infra reflector	6x Infra LED, 6x 100 mW, 850 nm, emitting angle 80°
MMS support	MMS version 1.2 over WAP 2.0
Operating temperature	-20 °C to +65 °C; 25 to 75 % humidity
AC power adaptor	100 - 240 V AC, 50 to 60 Hz, 5 V/2 A DC
Back-up battery	Li-Ion battery, 1300 mAh
GSM system	Quad band 850/900/1800/1900 MHz, EDGE
GSM antenna	External GSM antenna with SMA connector
Data connectivity	EDGE class 10: max 180kbps DownLink / 120kbps UpLink, GPRS class 10: max. 85.6 kbps, CS1, CS2, CS3 and CS4,
Audio monitoring	Built-in high sensitivity omni-directional microphone with DSP processing
PC connectivity	USB port 2.0
Dimension	Camera body 155x75x55 mm, 300 g; box 300x215x75 mm, 950 g

### Package Contents



### Contact

JABLOCOM s.r.o., Czech Republic  
www.jablocom.com, sales@jablocom.com

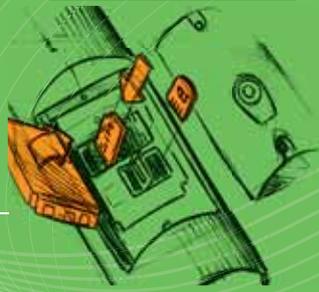
### Smart

- Multi - functional security device



### Simple

- Easy to instal and operate
- Do - it - yourself
- Just unpack, insert the SIM card and start watching



*Stay connected*



## GSM Security Camera EYE-02:

- **Complex security and monitoring device**
- **Five basic profiles pre-set HOME, OUTDOOR, GARAGE, CARE, SHOP**
- **Detection of movement, temperature change, noise, glass-break and motion-in-picture**
- **Wireless remote control**
- **Events report through SMS, MMS, e-mail, web service**
- **practically unlimited memory of the camera events - the video record memory limited by the size of the SD card only**
- **Up to 10 numbers, 10 e-mails and 2 ARC (Automatic Receiving Center) can be connected**
- **User friendly PC software for comfortable operation**
- **Indoor and outdoor usage (water resistant)**
- **Infrared night view**
- **AC power supply, back-up battery**
- **Immediate access to the watched area anytime anywhere at [www.jablotool.com](http://www.jablotool.com)**
- **Compatible with JABLOTRON professional wireless security system**

You guard...



... your treasures



... exposed places



... home safety



... parking places



... warehouses, shops, offices



... anything that is dear to your heart

... from

## Sophisticated Solution:

## EYE-02

### Short range radio

- 868 MHz band
- Allows cooperation with remote control and detectors
- Compatible with JABLOTRON professional wireless security system

### Buzzer

- Built-in acoustic indicator

### Li-Ion battery

- Provides back-up energy within electricity failure

### SD memory card

- Extends memory capacity up to 4 GB

### SIM holder

- For standard GSM SIM card

### Dual band GSM antenna

### EDGE/GSM module

- Picture transfer to mobile phones via MMS or e-mail
- Data connection to monitoring servers and ARC

### Tilt and vibration detector

- Protects against intruder manipulation with camera

### Infrared LEDs

- Illuminates the scene by non-visible IR beams for camera night vision

### Passive Infrared (PIR) detector

- Excellent sensitivity for human body detection

### VGA camera

- CMOS chip 640 x 480
- 2.9 mm lens (95°)

### Motion-in-picture detector

- DSP analysis provides excellent detection of the scene changes

### Audio: Sensitive microphone + digital signal processing (DSP)

- Detection of:
- Noise and voice
  - Glass-break
  - Door-opening

## Events report to:

### E-mail



... the office

### Phone - SMS, MMS, call



... restaurant

### Web Server



... holiday

... simply anywhere

Stay connected

 JABLOCOM

[www.jablocom.com](http://www.jablocom.com)