

## Your Camera

EYE-02



# GSM Security Camera

EYE-02

*Watch your Life  
Anytime from  
Anywhere*



## 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

 **JABLOCOM**

## 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*

 **JABLOCOM**

## 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

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