

TELCOSS

wireless

solar

megapixel camera

ALL-in-ONE
security system

product of Croatia



■ MAIN FEATURES

- true wireless, stand-alone device: (GSM + solar + battery)
- minimal consumption in operational mode
- system activation (*standby to full operational mode*) initiated by changing the state of alarm inputs (e.g. external sensors, magnetic contacts etc.)
- SMS/MMS email + phone call notification in the case of alarm
- digital output
- periodical (*Real time clock*) programmable alarms

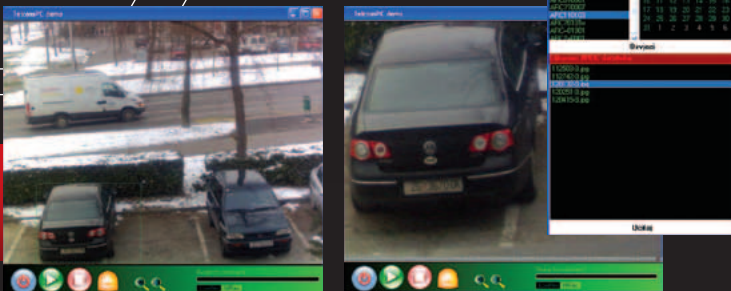
Telcoss is a standalone, real wireless device that represents a high-end solar and wireless solution in the field of surveillance and security systems today.

Thanks to the combination of a reliable battery and solar power it can be set to any location covered by GSM network signal.

Telcoss works most of the time in standby mode, consuming microamperes of electrical energy providing almost unlimited energy autonomy in all possible circumstances. After the boot-up sequence, high quality megapixel photos are stored into memory of embedded SD card. In the case of alarm or periodical event, Telcoss sends SMS/e-mail/MMS messages and makes a phone call providing a temporary IP address to the user for a possible Internet connection. After closing the connection, Telcoss returns to the standby mode again, automatically.

Thanks to the listed features, Telcoss makes possible something that was so far impossible: remote video surveillance, security and telemetry system of any site where ordinary 220/380VAC or battery systems can not work at all!

SOFTWARE



Basic system setup is possible by using standard serial communication (RS232) applications such as HyperTerminal. For full remote access special Windows TelcossPC client application is available.

- Internet connection through dynamic IP address using DynDns service
- 5x digital zoom
- adjustable image quality control
- full access to the images stored on SD memory card
- simplified and functional graphical interface

wireless communication

megapixel resolution

TELCOSS camera and security system

solar powered



APPLICATIONS

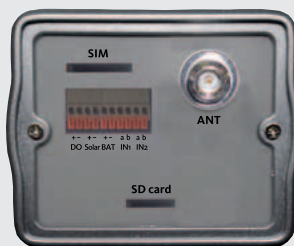
- agriculture (olive groves, vineyards, bee yards)
- Infrastructure sites (gas pipeline, water supply, roads)
- fish farms and ponds
- any important remote site without electricity

TECHNICAL FEATURES

- 1600x1200 (2 mega) pixels SOC camera with real time JPG compression engine
- long life (LiFePO₄) battery with integrated solar supply
- IP66 housing
- email/MMS/SMS + voice call
- 2 alarm inputs + 1 digital output
- integrated GSM/EDGE modem
- SD memory card slot
- 32 Mb of internal RAM
- high power 32-bit ARM CP
- integrated RTC

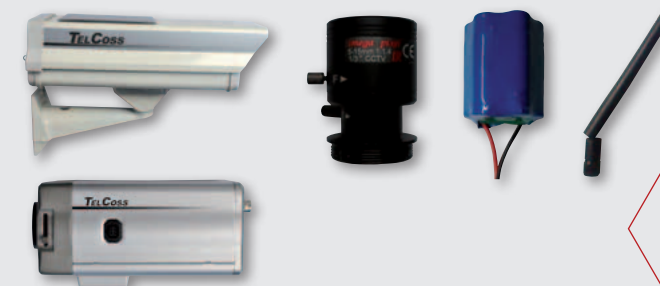
HARDWARE

- standard box camera housing
- C/CS lens mount supported
- micro SD memory card slot
- SMA connector for external GSM antenna
- 1x digital output
- solar cell connector
- 2x alarm (dry) inputs



PACKAGE CONTENT

- outdoor housing with solar panel
- GSM antenna
- LiFePO₄ (1200mAh/6.8V)
- megapixel varifocal lens (5-15 mm)
- Telcoss camera





Telital mobitel
smart security

TELCOSS

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