



RB800

Innova monitoring and recording systems offer a wide range of advanced solutions and tools, effective and adaptable to every intelligence need.

RB800 is a new miniaturized device, designed and developed for those intelligence situations, where versatility, quick installation process and easy concealment are needed (i.e. undercover investigation).

RB800 is an audio monitoring system with low power consumption and high recording storage features.

The system consists of:

- a miniaturized device with double microphone and SD card for communication storage;
- a management software.



HIGHLIGHTS

Double Microphone - Line in

RB800 has a double microphone - Line in connector for mono and stereo audio recording mode.

Audio Quality

RB800 has specific audio algorithms which provide high quality performances.

Reliability

SD memory card is formatted with specific in-house developed algorithms. In this way, data stored inside cannot be read without the support of the related software.

Furthermore, audio files are marked with the references of the device which generated them.

Management software

The system has an easy-to-use management software which enables operators to:

- select the file list to be downloaded;
- verify device status through the control of internal memory parameters, data upload and download speed and battery power consumption;
- recording tools set up;
- program recording tools on a weekly basis;
- listen to the recorded audio communications through a specific data base displaying files duration and download status.

Synchronization

An internal clock marks audio files with date and time. The management software enables to synchronize the internal clock with the one in the pc.

Battery

RB800 has a rechargeable battery, which has 48 hours recording length.

TECHNICAL SHEET

Dimensions

55mm long x36mm wide x12 high

Supply

rechargeable battery

Memory

10 days recording, SD 8 GB in standard stereo quality
20 days recording, SD 8 GB in standard mono quality

Power Consumption

< 450mA

Audio

stereo and mono mode audio reception (right channel and left channel);

Line in

1Vpp 5Kohm

Microphone

10mV 2Kohm balanced

