

# MPP

## Mobile surveillance station



### *System characteristic:*

- Portable surveillance and monitoring system
- Easy and fast installation and system startup
- MPP Power supply
  - internal accumulator
  - from public network 230V AC, 50Hz

### *Specification:*

- Mobile surveillance station MPP is intended for frequency scanning and monitoring in the band from 0,1 to 3000 MHz
- It is possible to make the following measurements in the given frequency band:



- periodical measurements of FFM signal level (Fixed Frequency Mode)
  - measurement of frequency activities in the given frequency range (Frequency Scan)
  - there is a possibility to add the AF signal logging in FFM mode
- the measurement is stored into PC memory or is stored to files on another type of media (USBflash, floppy disc)

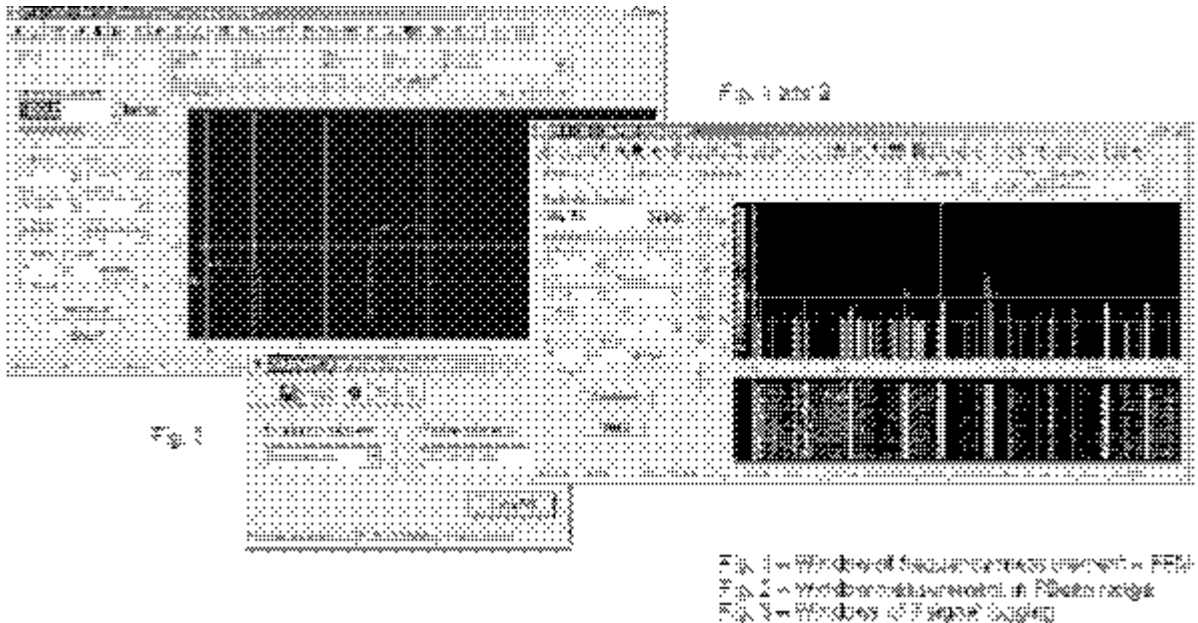
### *Technical specification:*

Power supply	230V AC, 50Hz, 12V DC
Acumulator	12V, capacity 18Ah, sealed, maintenance-free
Operating time on the acumulator	210 min
Receiver	AOR AR-8600 MKII
PC	MB VIA Epia M10000, 256 MB RAM, HDD 40GB
Operating temperature	0 to +40 C
Storage temperature	-20 to +55 C
External dimensions	W - 556 mm / H - 197 mm / D - 429 mm
Weight	30 kg

## Application:

- *FFM mode* – periodical measurement of signal level in fixed frequency
- *FScan mode* – new transmitters searching in the given area (bugs, walkie-talkie, portable uncertified phones, etc.)
- *AF logging* – allows to make logging on selected frequencies

## GUI examples of the system:



## Accessories:

Wideband antenna 25 – 2000MHz

## Alternative accessories:

Manual detection and direction finding of radio signal source 2–500MHz or 100–1000MHz



**For more information, please contact:**

**OMNIPOL a. s.**

Nekázanka 11, 112 21 Prague 1  
Czech Republic



EN ISO 9001:2000  
Certifikát č. 04100 10809/00-E01

**Phone: +420 224 011 120, Fax: +420 224 012 240**  
**E-mail: [omni25b@omnipol.cz](mailto:omni25b@omnipol.cz), <http://www.omnipol.cz>**