

Code: UV-82

# FM TRANSCEIVER **UV-82** 136 ... 174 MHz, 400 ... 520 MHz Baofeng

Net: **97.21 EUR** Gross: **97.21 EUR**

The BAOFENG UV-82 dual band radio (the so-called duobander) is a handy device enabling two-way radio communication in the bands: VHF: 136 MHz ... 174 MHz and UHF: 400 MHz ... 520 MHz. The device supports CTCSS and DCS codes in normal and invert modes. In addition, the radio allows you to receive FM radio frequencies.

The radio technically allows you to work in the PMR, amateur frequency bands, as well as in the bands used by the Police, Fire Department, Ambulance Service, Municipal Police, Railways, TAXI, security companies, other uniformed services and municipal services.

The device is equipped with a large, readable, two-line display, which significantly improves the comfort of use. The Digital Sound Processor (DSP) used in the device enables very good quality of the transmitted sound. The great advantage of the device is the presence of independent PTT buttons for each of the 2 bands selected by the user. In addition, the radio is equipped with an energy-saving function and a LED flashlight.

The included charging station allows you to place the entire device or only the battery in it.

**Attention!** The UV-82 radio IS NOT a device of the PMR type. Please refer to your local law for use. .



## SPECIFICATION

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| Frequency range:                       | 136 ... 174 MHz ,<br>400 ... 520 MHz ,<br>65.0 ... 108.0 MHz - FM radio, only reception |
| Frequency step:                        | 2.5 kHz, 5 kHz, 6.25 kHz, 10 kHz, 12.5 kHz, 20 kHz, 25 kHz, 50 kHz                      |
| Number of memory channels:             | 128                                                                                     |
| Tone:                                  | 1750 Hz                                                                                 |
| Output power:                          | max. 5 W                                                                                |
| Antenna connector:                     | SMA                                                                                     |
| Speaker built-in:                      | 1 W                                                                                     |
| Function offset (for repeater access): | ✓                                                                                       |
| Selective call:                        | ✓                                                                                       |
| Keyboard lock:                         | ✓                                                                                       |

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|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Modulation type:      | F3E (FM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation modes:      | Simplex / Half Duplex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Antenna impedance:    | 50 $\Omega$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Main features:        | <ul style="list-style-type: none"> <li>• Two independent PTT buttons for each of the listening frequencies</li> <li>• CTCSS and DTC tones - normal and invert mode</li> <li>• Listening to two frequencies at the same time (Dual Watch function)</li> <li>• Voice operated transmission activation function (VOX)</li> <li>• Power-saving mode</li> <li>• Built-in LED flashlight</li> <li>• Programmable using the device keyboard or computer</li> <li>• Switching the transmit power level : High / Low</li> </ul> |
| Color:                | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power supply:         | Replaceable 7.4V / 2800mAh battery, the set includes a 10V / 0.5A power adapter                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:               | 0.23 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:           | 131 x 61 x 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer / Brand: | Baofeng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Guarantee:            | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## PRESENTATION

Front view:



Antenna connector:



Side view:



Rear view (removable battery visible):



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|