

# RXDI 02

## Handheld Receiver

### 1. Product



### 2. Technical data

|                              |                                                 |
|------------------------------|-------------------------------------------------|
| <b>Power Supply</b>          | N.3 Batteries 1,5 "AA type                      |
| <b>Max Consumption</b>       | 0,05 VA                                         |
| <b>Battery life</b>          | 100 hours max                                   |
| <b>Insulation</b>            | Class III                                       |
| <b>Operating temperature</b> | -10°C / +50°C (max humidity 85% non-condensing) |
| <b>Storage temperature</b>   | -20°C / +60°C                                   |
| <b>Display di peso</b>       | Numeric 5 digit lcd with 7 segments (h=12 mm)   |
| <b>Keyboard</b>              | 3 keys                                          |
| <b>Overall dimensions</b>    | 68mm x 110mm x 31mm (l x h x p)                 |
| <b>Enclosure</b>             | Plastic                                         |
| <b>Protection front</b>      | IP64                                            |

|                            |                                                               |
|----------------------------|---------------------------------------------------------------|
| <b>Sensitivity</b>         | 1 µV min.                                                     |
| <b>Linearity</b>           | < 0.08% of full scale                                         |
| <b>Drift Temperature</b>   | < 0.01% of full scale / °C                                    |
| <b>Internal resolution</b> | 16 bit                                                        |
| <b>Input range</b>         | 2 mV/V                                                        |
| <b>Sample rate</b>         | 2 Hz                                                          |
| <b>Digital filter</b>      | Selectable 0,1 Hz - 2 Hz                                      |
| <b>Frequency</b>           | multi-channel selectable on the 868,3 MHz reference frequency |
| <b>Serial Port</b>         | Rs232 in tx mode                                              |
| <b>Conformity standard</b> | EN50081-1, EN50082-2, EN61010-1                               |