

Code: MXD-300

## MULTIPURPOSE WIRELESS DETECTOR **MXD-300** SATEL

The MXD-300 detector is a multifunctional device that can work as: magnetic, magnetic with roller shutter input, shock, shock and magnetic, water flood detector.

The detector working with MICRA alarm control panel based on software version 2.02 or later.

**Attention!** The detector is sold without the FPX-1 flood probe, which is available separately in our offer.



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|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Detection:                                | <ul style="list-style-type: none"> <li>• Opening the door or window,</li> <li>• Shocks, Vibrations,</li> <li>• Water</li> </ul>                |
| Frequency band:                           | 433.05 MHz ... 434.79 MHz                                                                                                                      |
| Radio communication range (at open area): | <ul style="list-style-type: none"> <li>≤ 600 m - PERFECTA</li> <li>≤ 500 m - VERSA-MCU / MTX-300 / MICRA</li> <li>≤ 300 m - MRU-300</li> </ul> |
| Support:                                  | Satel MICRA                                                                                                                                    |
| Alarm signaling:                          | <ul style="list-style-type: none"> <li>• Signal to control panel</li> <li>• LED indicator</li> </ul>                                           |
| Tamper contact:                           | ✓                                                                                                                                              |
| Battery:                                  | CR123A 3 V (included)                                                                                                                          |
| Backup time:                              | max. 2 years                                                                                                                                   |
| Current consumption:                      | ≤ 22 mA                                                                                                                                        |
| Protection class (Grade):                 | 2                                                                                                                                              |
| Environmental class EN 50130-5:           | II                                                                                                                                             |

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| Main features:                 | <ul style="list-style-type: none"><li>• detecting the presence of water in spaces where there is a risk of leakage</li><li>• detection of shocks and vibrations accompanying attempts to force a door or window open</li><li>• detection of opening doors, windows, etc. (magnetic detector)</li><li>• input for connecting a NC type wired detector</li><li>• input for connecting a wired roller shutter detector</li><li>• battery diagnostics</li><li>• Encrypted radio communication in the 433 MHz frequency band</li><li>• Tamper detection - opening the enclosure, removing from mounting surface</li></ul> |
| Operation temp:                | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Permissible relative humidity: | 93 ± 3 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                        | 0.04 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimensions:                    | 24 x 110 x 27 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer / Brand:          | SATEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |