

## “Unicom-1-N” portable set



“Unicom-1-N” is applied to provide communication between patrolling squads and control and command center.

“Unicom-1-N” is incorporated in shock-proof dust and water resistant case with inbuilt radio set. “Unicom-1-N” is operated by specially developed “Unicom” software.

Functions:

- Control of the “Unicom” system
- Receives and displays data from security sensors with map-reference.
  - Transmits messages about current location and state from portable alert devices to the command and control center via 433 MHz link.
  - Bidirectional message exchange (short texts up to 200 digits each) between personal alert devices and the command and control center.
  - Displays the state and location of personal alert and other devices on the map.
  - Positioning of the patrol squads on the map provided by GPS/GLONASS receiver.
  - Displays location of portable alert devices on the map, control signs and state of other technical devices.
  - Video recording and still-framing in automatic and manual modes and by a command from the control center.
- Creating event log.

“Unicom-1-N” is a part of “Unicom-1” and “Mongoose” systems.

### Technical specification

Name	Value
Operating frequency, MHz	433±0,2%
Max transmission distance, m	500
Display	Color, sensor
Screen, ”	4,3
Resolution, px	480x800
Processor	ARM Cortex-A9, 1000 МГц
Number of cores, pcs.	2
RAM, Gb	1
Built-in memory, Gb	64
Accumulator	Li-Ion, 3800 мАч
Ingress protection	IP67

DC voltage, V	3,6 (+10% -15%)
Interfaces	USB, Wi-Fi, Bluetooth 2.1
Satellite navigation	GPS
WI-FI module	802.11 B / G / N
GSM-modem	GSM 900/1800/1900, 3G
Overall dimensions, °C	from - 40 to +50
Ingress protection	IP67
Overall dimensions, mm	155x75x25
Weight, kg	0,35