

RADINA SECURITY SYSTEM

Family of base stations, devices and software for centralized monitoring using radio channel

TRANSMITTER

RadinaTau
Radina U2

BASE STATIONS

RG2001B
Radina B
Radina B2
RadinaMini

REPEATER STATIONS (HUB)

RG2001 H
Radina H

MONITORING SOFTWARE

RadinaSoft

Main features

- Power supply 12VDC (8,5V to 16V)
- Low power consumption
- Six digital inputs working with the RF transmitter
- Configurable working mode for every digital input:
 - Normal Open
 - Normal Close
 - Check for AC voltage from 5V to 20V
 - Deactivated
- Easy configuration, protected with password



Radina U2

UHF radio transmitter

TRANSMIT DATA FROM SECURITY PANELS AND SENSORS BY UHF RADIO CHANNEL



Radio interface

- Frequency range – from 400MHz to 468MHz
- RF Output power – 5-6W in the whole RF range
- Constant RF output power regardless of the power supply voltage - from 8,5V to 16V
- Bandwidth – 12,5KHz
- One main and up to four back-up frequencies
- Capability every digital input separately to be set to transmit on backup RF frequency
- Configurable parity check, RF messages repeat count, RF test repeat count, test period and “repeat until restore” period, usage of a Smart Test to reduce radio transmitting
- Capability every digital input separately to be set to re-transmit RF message over a period of time until it is in alarm state