

RADINA SECURITY SYSTEM

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

TRANSMITTER

RadinaTau

BASE STATIONS

RG2001B

Radina B

Radina B2

RadinaMini

REPEATER STATIONS (HUB)

RG2001 H

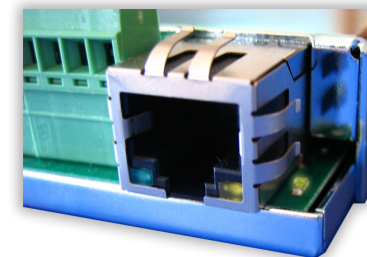
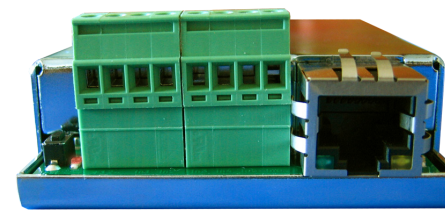
Radina H

MONITORING SOFTWARE

RadinaSoft

Main features

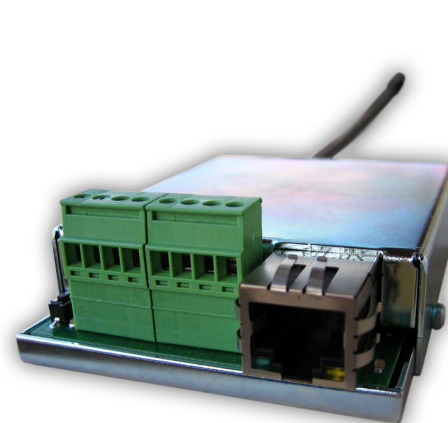
- Power supply 12VDC (8,5V to 16V)
- Low power consumption
- Six digital inputs working simultaneously with RF and/or IP transmitters
- Configurable working mode for every digital input: Normal Open, Normal Close, Check for AC voltage from 5V to 20V, Deactivated
- HTML server for easy configuration and status check, protected with an username and a password
- HTML server for easy configuration without the need of specialized software for programming - using only a web browser (Internet Explorer, Google Chrome, Firefox etc.)



Radina Tau

radio and IP transmitter

TRANSMIT DATA FROM SECURITY PANELS AND SENSORS BY UHF RADIO CHANNEL AND IP BASED NETWORK



Radio interface

- Frequency range – from 400MHz to 470MHz
- RF Output power – 5-6W in the whole RF range
- 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, repeat count in a single message, 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

IP interface

- IEEE 802.3 Ethernet, Fully Compatible with 10/100/1000Base-T Networks
- Static or dynamic IP address compatible with DHCP server
- Capability to use one or two fully independent IP servers
- Encrypted connection with IP servers