Inova-bg Ltd SECURITY SYSTEMS

TAU SECURITY SYSTEM

Security system and monitoring software

- hybrid system that receives data from Radio, IP and Mobile

TRANSMITTER

Radio - Radina Tau U4 Radina Tau V5 Radina U2 Radina V3

IP - IP Tau

Mobile - GPRS Tau GPRS TauL INB Tau INB L

RADIO RECEIVER

Radina H3322

IP/MOBILE SERVER

Server Tau

MONITORING SOFTWARE

RadinaSoft
IPNOVA SMS

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