

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 simultaneously with RF and/or IP transmitters
- Supported protocols: LARS, LARSII
- Build-in Ademco Contact ID communicator (dialer) receiver
- 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 U4

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 both with main and backup IP address
- Encrypted connection with IP servers