



# Sentry Monitoring Station Radio Decoder

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Sentry is Pima's state-of-the-art stand-alone Central Monitoring Station decoder. The product is based on Pima's extensive experience with cost-effective and sophisticated radio monitoring solutions.

Sentry has the capacity of receiving radio, telephone and network events from thousands of intruder alarm systems, decoding and relaying them to almost any Monitoring Station Management application. Additional radio coverage can be obtained by adding single or multiple Pima's SAR-100 repeaters.

The decoder is supplied in a metal case and can be connected to the Management application using serial communication port (RS-232) or network (Ethernet) TCP/IP.

## Primary Benefits:

- 2 Radio inputs and 4 PSTN (telephone) inputs
- Basic channel configuration can be remotely upgraded
- TCP/IP (Ethernet) output, 2 RS-232 ports and 4 USB ports
- Supporting most Radio alarm system protocols: PAF, NPAF, PID, Milcol-D, Intrac-2000 as well as ContactID, 4x2 and SIA phone protocols
- Supporting many CMS Management protocols, including Andromeda, Surgard, Ademco 685, SIS, SIMS, WinSAMM, SECURITHOR, SoftGuard and more
- Signal strength measurement utility
- Full remote desktop control
- Fine tuning of in/out protocols
- Detailed Event-log storage and display
- Filtering of certain events and protocols
- Variety of Filtering options: by events, by protocols, by time, by channel

## Technical Specifications

- Front Panel Indications: Power, AC Fault, Low Battery
- Power input: 90VAC~240VAC
- Back-up battery required: 12V, lead-acid type, up to 20AH
- Power consumption: 50W
- Network interface: 10/100MB Ethernet, TCP/IP, UDP
- Operating temperature: -10° to +40° C
- Measurements & weight: W 27 x L 29 x H 16 cm; 5.2 kg



All specifications are subject to change without prior notice

PIMA Electronic Systems Ltd.  
5 Hatzoref Street, Industrial Zone Holon, Israel, 58856  
Tel: +972.3.6506414 Fax: +972.3.5500442  
[sales@pima-alarms.com](mailto:sales@pima-alarms.com) [www.pima-alarms.com](http://www.pima-alarms.com)