Sentry-F: Fire Monitoring Decoder

Sentry-F is PIMA's state-of the-art stand-alone Central Fire Monitoring Station decoder. This cutting-edge product is based on PIMA's extensive experience with cost-effective and sophisticated monitoring solutions.

PIMA's unique Sentry-F has the capacity of receiving events over telephone, LAN and Internet network and/or Long-range Radio (as optional back-up) from thousands of Fire alarm systems, decoding and relaying them to almost any Monitoring Station Management application.

Sentry-F decoder is supplied in a robust metal case and can be connected to the CMS Management application using network (Ethernet) TCP/IP or COM port

Primary benefits:

- Ability to receive events via GPRS as well as TCP/IP

- Configuration is based on relevant EN standards for fire monitoring

- 2 PSTN inputs with a potential increase to 4 lines

- Ability to locally store events in case of communication failure or monitoring software problems
- Basic channel configuration can be remotely upgraded – like change settings (order of ACKS, delays, station numbers etc.), fine tune in/out protocols and more
- LCD display – Communication and other fault messages are shown on the LCD display along with the yellow LED indication
- Supports different CMS Management protocols by demand
- Detailed Event-log storage and online display on an external computer screen or printed file
- Variety of filtering options: by events, by protocols, by time, by channel etc.
- Internal Backup Battery (EN standard) for receiving events during mains power failure

Technical Specifications:

- Front panel LED indications: Power, AC Fault, Battery, Fault
- Power input: 90VAC ~ 240VAC
- Built-in battery: 12V, lead-acid type, 3.2 Ah
- Power consumption: 50W
- Network interface: 10/10MB Ethernet, TCP/IP, UDP
- Operating temperature: -10^0 to $+40^0$ C
- Measurements & weight: W 27 x L 29 x H 16 cm; 6.6 kg (including battery)