CAPTAIN - *i*

The cost-effective professional Intruder Alarm Solution

The CAPTAIN - *i* is a cost-effective 6-zone Intruder Alarm System for small commercial and residential installations.

This user-friendly control panel incorporates PIMA's proprietary DUAL digital telephone/radio communicator.

Installer-friendly features that help you meet demanding installations

- Six fully programmable zones and a programmable transistor output
- Comprehensive solutions for false alarm prevention
- Unique integrated DUAL digital communicator with internal encoder, for optional cost-effective long-range radio transmitter
- Portable Fast Programmer with four preset programs
- Multilingual menu-driven programming of up to nine functions in a single screen
- Memory log detailing date and time
- Dialing up to four Monitoring Station numbers, with two different formats and IDs
- Double EOL resistors for CUT and SHORT protection regardless system status
- Wireless expansion with RC-U reciever, wireless detectors and remote controls

End-user advantages for convenience and satisfaction

- View the status of all six zones, as well as active panel functions, with one single glance on the Status Bar
- Fully programmable zone description; Key-Switch arming
- Remote listen-in with microphone module
  Ten activation codes (primary code, eight user codes,
- and short code)
- Optional Voice Message recording unit
- Auto-arming at a preset time

Keypads

RX-130:	Seven LED display
RX-150:	Illuminated 2 lines x 16 characters Liquid Crystal Display (LCD)
RX-160:	Illuminated 2 lines x 16 characters large LCD
RX-180:	Three Status/Failure LED plus a twin seven-segment display
RX-200:	Anti-Vandal keypad for outdoor installation: Arming/Disarming and Door Access
RX-400:	Stylish illuminated 2 lines x 16 characters LCD
RX-410:	Stylish illuminated 2 lines x 16 characters large LCD
RX-408:	Stylish LED display

Up to six different keypads can be connected to the system.

Programming

UPR-3:	A special technician keypad that connects directly to the control panel for programming
PRG-22:	A portable tool for fast programming that can store up to four different system settings
DPR-33:	Direct Programming plug for connecting PRG-22 to PC
COMAX:	A local (via LCL-11 interface) or remote (via modem) windows based download application

Audio Capability

MIC-100:	External Microphone with variable sensitivity, used for Listen-In
VU-20:	Digital Voice Message recording unit (up to 20 seconds)

Wireless Expansion

RC-U:	Stand-alone Receiver supports 4 narrow band channels
PIR-W:	PIR motion Detector with an internal antenna
RS-W:	Supervised Magnetic Reed Contact and Universal Transmitter
PAN-W:	Water-resistant Panic Button with chain
REM-1:	Single button Remote Control key holder

Monitoring

Central Monitoring Station:
Communication to a Central Monitoring Station (CMS) via:
- Integrated Communicator
- Integrated Long-Range Radio Encoder and optional transmitter
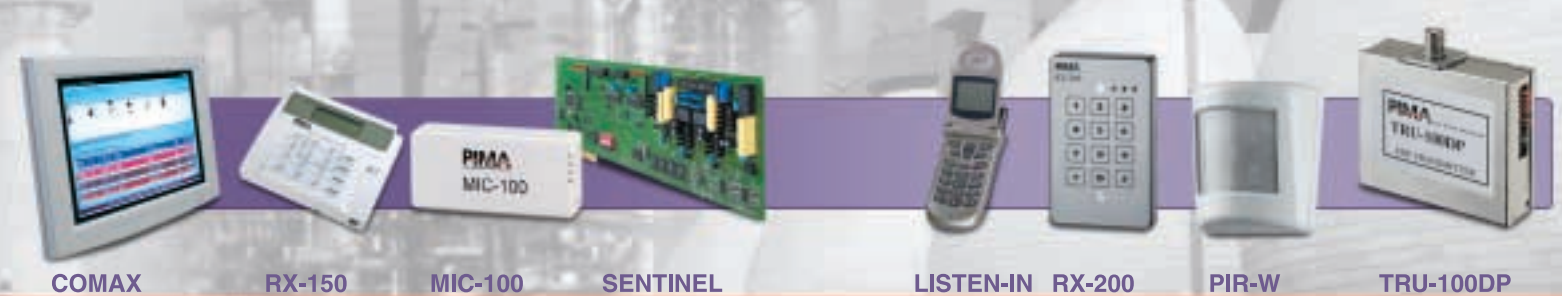
Monitoring Station Hardware:

SENTINEL, a PC integrated Decoder/Receiver card for receiving events via Radio and Telephone available as PCI or ISA card type
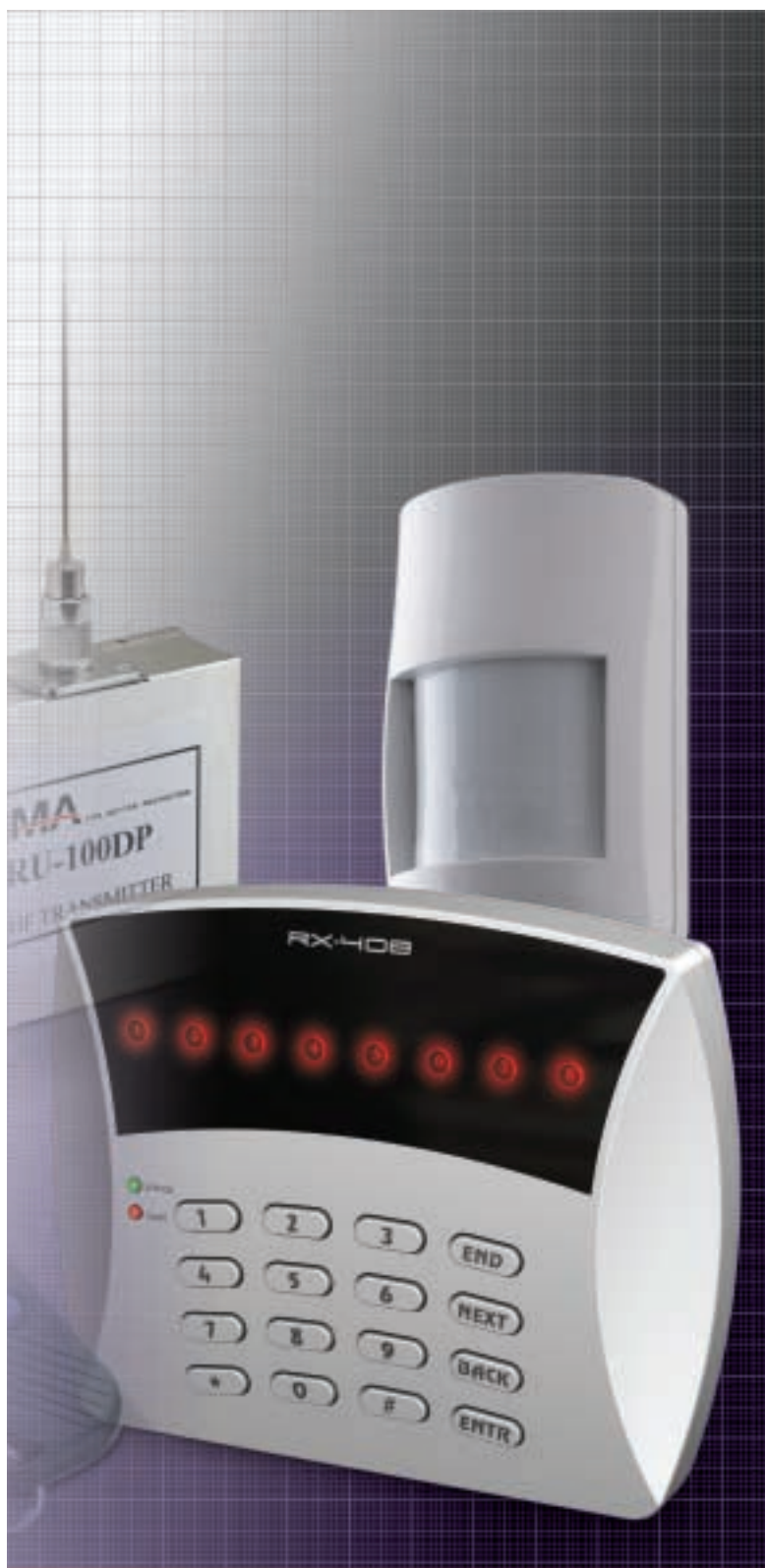
Monitoring Station Software:

ANDROMEDA, a state-of-the-art Monitoring Station Management application

Radio Transmitters

TRV-100:	Long-range Synthesized VHF radio transmitter
TRU-100:	Long-range Synthesized UHF radio transmitter
DPR-44:	Direct frequency programming plug with use of COMAX and PC

COMAX   RX-150   MIC-100   SENTINEL   LISTEN-IN RX-200   PIR-W   TRU-100DP

PIMA
FOR BETTER PROTECTION

CAPTAIN - *i* is a cost-effective 6-zone Intruder Alarm System for small commercial and residential installations.

Specialy designed to connect with PIMA's Wireless Add-on system while maintaining overall high performance.

This user-friendly control panel incorporates PIMA's proprietary DUAL digital telephone/radio communicator.

CAPTAIN - *i* Technical Specifications

Environment

- Operating Temperature:
  Control Panel: -30° to +50°C
  LCD Keypad: 0° to 50°C
  Anti-Vandal Keypad: -30° to +55°C
  Other Keypads: -10 to +50°C
- Humidity: 75% non-condensing

Electrical

- Input Voltage: 14 VAC, 2A
- Battery Backup: 12 VDC, up to 7.2 Ah
- Power Consumption:
  Control Panel: 30 mA
  LCD Keypad: 15 mA
  Other Keypads: 30 mA
- Power Output: 750 mA, 13.8 VDC
- Dual EOL Resistors: 10 KΩ; 13 KΩ

Output Controls

- PGM Transistor Outputs: 2 x 100 mA MAX
- Siren Output: Dedicated driver and thermal fuse

Enclosure Dimensions
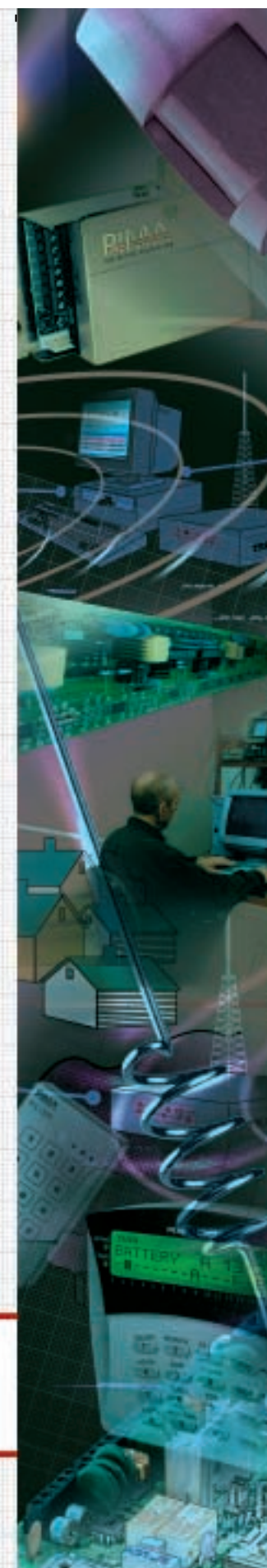
- Metal Box: 23 W x 30 H x 10 D cm;   Weight: 2.9 Kg
- Main PCB: 17.5 W x 8.5 H x 5.5 D cm; Weight: 208 gr

P/N 4420042 Rev B (04/03)   STUDIO SHUKI KOOK

PIMA
ELECTRONIC SYSTEMS LIMITED

ISO 9002   IQC   CE   I&F series   INSTALL & FORGET ™

CAPTAIN - *i*

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PIMA TRU-100DP UHF TRANSMITTER
RX-408

PIMA FOR BETTER PROTECTION