FORCE

Advanced Security System

PIMA

FOR BETTER PROTECTION
PIMA Electronic Systems Ltd.

1.1   Main features

- Eight zones, expandable to 144, of which up to 64 wireless (using an expander).
- Up to 144 users, each with a unique user code.
- Up to 32 contacts, for receiving alarm and other notifications.
- Up to 16 true partitions
- Expanders for 8 & 16 zones, with one or two relays on each.
- Multi-channel, simultaneous communications: PSTN, Ethernet, GSM, GPRS.
- Can report to two CMSs (Central Monitoring Center).
- Installer Lock code for CMS communication.
- Graphic, LCD, 7-line keypad display.
- Internal help menus for User and Technician
- Detailed tests and diagnostics options.

1.2   Technical specs

Power

- AC power input: 11-18V
- Backup battery DC input: 13.8V
- Maximum output current: 13.8VDC, 1.1A
- Maximum idle output current (no expansions): 50mA
- EOL resistors: programmable
- Temperature: -10° to 50° Celsius
- AC Power supply: 16.5V
- Aux output: 7.2-13.8V, up to 1.1A
- Current consumption: up to 50mA