Defender
Smart & Safe Living

8 zones
Intruder Alarm

OPTIONAL FEATURES

Defender Web Server
Attach the web server to enable network connectivity, access and control over the network or internet, compatible with Windows and Mac OS.

Defender Mobile App
Defender App lets you even more easier to operate and control, change the way of using security alarm system. In addition, when alarm is triggered, it will send a Push Notification to your mobile devices to tells you which zone has been triggered.

Central Features
- 8 Fully programmable zones with End-of -line supervision
- 2 Programmable partitions
- 2 Programmable phone number for CMS reporting
- 2 intelligent zones to minimize false alarm
- Fully programme as: Entry/Exit, internal, instant, 24 hour, fire and silent zone

Wireless Application
- Wireless operation with RF Module
- RF Receiver 2 channel come with 3 transmitters
- Wireless Operation: ARM & DISARM

Home Automation Control
- 3 dedicated build-in security Automation Outputs
- 18 Options of Intelligent Automation Activation/Deactivation
- Remote Operation via phone control

Programming
- Local programming from LED keypads
- Non-volatile EEPROM memory retains programmed data even during total power loss

Remote Operations
- User friendly speech menu
- User follows speech instruction for operation
- Secure remote communications using security codes
- Remote Operation via Touch/Mobile Phone includes:-
  1. Zone Status Check   2. Arm & Disarm
  3. Home automation control   4. Timer arming/Disarming
  5. Auto Arming/ Disarming
- Free from hassle of manual arm/disarm

Speech Dialer
- 4 Programmable phone numbers for voice messages reporting when triggired

Event Logs
- 1000-event history log store in SD Card
- Two copies of history log file:
  1. User readable log file. For owner to check alarm usage
  2. Temper proof, encryted log file, For auditing of alarm system
- Real time clock

Digital Communicator
- 2 Programme phone number for CMS reporting
- Pulse or DTMF dialing
- Contact ID format reporting

Keypads
- Compact & stylish design with keypad cover
- Support up 4 keypads per system
- LED keypad displays status of each individual zone with indication of trouble, Alarm and Bypass
- Keypad lockout to prevent intruder
- Programmable keypad lockout time and attempt

Access Codes
- 3 level Authorizations: Installer, Master & User
- 1 installer code, 1 master code and 8 programmable user codes of 4 digits

Power Specifications
- AC power loss detection
- Batter: 12 VDC/7AH
- DC Battery charging
- Low battery voltage detection

Lightning Surge Protection
- 2 Level Protection: Onboard and PSTN Line-in
- Onboard and PSTN line (MOV): Withstanding current @ 250A