

Internet IP & GPRS ALARM PANEL



In views of **Cable/ADSL** and **Internet** being used widely nowadays, this brand new Internet IP Panel Alarm System is born.

It features simpler and faster access to program, control, and monitor over the **TCP/IP connection (Wi-Fi optional)**. TCP/IP reporting is swift and delay-free, guaranteeing instant and effective communication.

Using an **Internet Browser** to remote access / program / monitor your security is not a dream anymore. With our Internet IP Panel, it comes to live for monitoring and changing alarm system settings at anytime, anywhere. In combination with our **IP Camera**, it fulfills the dream of offering a **Total IP Solution** to maximize the usage of Home Security. It not only provide 24-hour instant surveillance, but also offers the ability to capture pre- & post- alarm images when system is triggered by assigned detectors.

Features:

- 2-Areas, up to 80 zones for full-featured Wireless IP Based & GSM / GPRS Panel with **built-in Web Page**
- Alarm Reporting: TCP/IP (IP- or GPRS-based) or Contact ID (GSM) or SMS Text Message
- Built-in GSM / GPRS Digital Dialer as a backup
- Reporting number: 2 phone numbers for GSM/SMS reporting & 2 IP Addresses
- Optional **Wi-Fi** wire and tangle free! Can be installed wherever with Wi-Fi reception, offering a flexible and easy installation
- **UPnP** basic device
- Automatic configuration for Router setting that offers easier access to Web GUI from external site (by UPnP protocol)
- **Polling** function included as Port forwarding back-up
- Capable of remote upgrading via internet connection (TCP/IP) or TCP/IP over GPRS
- IP Address: DHCP or Static IP Programmable
- Capable of programming and controlling via:
Local: Through external **Remote Keypad (KP-18)**
Remote: Through **Internet Browser (CGI scripts)** or **M2M Polling (XML scripts)** or **SMS Text Message**
- Add up to 4 wired / wireless **IP cameras**
- IP Camera image captured by triggering the IP Alarm System; with Pre-10 secs & Post-10 secs of images at about 1 sec per capture
- Automatic configuration for Router setting that offers easier access to Web GUI from external site (by UPnP protocol)
- Simplified DDNS setup
- Full **Supervision** to ensure problem-free operation of the system
- **"Full Arm, Home Arm, Day Home Arm, Night Home Arm"** arming options available
- 250 time-stamped event logs
- Interference detection is available at users discretion to report signal jamming
- Real time Remote monitoring
- A 16 x 2 characters backlit full text LCD display
- A 16-button backlit keypad facilitate smooth user friendly operation
- Each zone can be individually named/edited (with a max. of 10 characters) for quick recognition of designated area
- Compatible with our latest 2-Way Radio Devices: Portable Remote Keypad (KP-9/18), External Bell Box (BX/SR-15), and Home Automation Power Switch (PSS-18)

Specifications:

- Power: 12 V 1.5 A switching power
- Back up battery: 1600 mAh Ni-mH rechargeable battery x 6
- Battery back-up time: 10 hours minimum
- Alarm output: 100db @ 1M
- Frequency available: 433 MHz / 868.35 MHz / 868.6375 MHz FM
- Range: 433 MHz or 868.35 MHz: Over 200 meters in open space
868.6375 MHz: Over 300 meters in open space
- Operating temperature: -10° to +45°C
- Humidity: up to 90% non-condensing
- Dimensions: 245 X 180 X 46 mm