

# Smart GSM Alarm & Home Automation Panel

Secure Your Way of Life

## CTC-2716 Smart GSM Alarm & Home Automation Panel

*An economic solution for the smartphone generation to experience smart home automation*



CTC-2716 is a Smart GSM Alarm Panel that innovatively brings Home Automation to your residence. This highly affordable Home Security System with Mobile App feature is a rare find in the DIY market. It enables you to control your house anytime, anywhere using an iPhone, iPad or Android Phone.

This new solution is easily enjoyable as you can install the Plug & Play system and use its various residential applications all by yourself. The user-friendly “First Installation Menu” played on the LCD Display of CTC-2716 is a great tool for entry-level users to quickly set up this alarm system. Its simple and clear instructions guide you step by step through the installation procedure, making your first encounter with DIY security fun and rewarding.

CTC-2716 provides 30 wireless zones to protect your entire house. Each zone can be individually named and programmed. The Panel system can be remotely programmed via SMS text messages, while the Mobile App feature presents a platform of crisp and clean interfaces. On your smartphone you can remotely “Arm” or “Disarm” your home and control energy-saving devices like Power Switch (PSS-23) and Temperature Sensor (TS-9).

CTC-2716 can integrate with four Power Switches (PSS-23) designed for various Home Automation purposes such as Mode Change and High Temperature, Low Temperature and Timer settings. With these Home Automation functionalities you can creatively achieve independent security and power efficiency that you have never experienced before. This system brings increased peace of mind, convenience, simplicity and flexibility into your life. An ideal option for the Smartphone Generation to experience Smart Home Automation!

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## Features:

- Choice of voice reporting and/or SMS message reporting
- 30 individually named and programmed zones that support 30 wireless sensors.
- Each zone can be programmed into different zone types with specific device attributes.
- Listen-In function allows you to listen in to what is happening at home.
- Home Automation functionalities enable the user to remotely control or change mode, temperature or timer settings of home appliances via Mobile App.
- Up to four Power Switches (PSS-23) can be incorporated into the system for Home Automation purposes.
- “First Installation Menu” on the LCD Display to guide the user through the installation procedure
- Easy-to-operate LCD Display of 32 backlit characters
- Up to 6 different numbers can be stored in the system and dialed to summon help in priority order.
- Recordable voice reporting messages of 30 seconds
- 20 event logs
- Indicator of GSM signal strength
- Four fixed alarm messages
- Tamper detection protects the unit from unauthorized opening or removal from its mounting surface.
- Fault and status indicators/fault-proof supervision
- Compatible with Power Switch, Temperature Sensor, Door Contact, PIR Motion Detector, Pet Immune PIR Motion Detector, Remote Keypad, Remote Keypad with Tag Reader, Remote Controller, Smoke Detector, Carbon Monoxide Detector, Water Sensor, Panic Button and Bell Box



## Specifications:

- Power: 12V 1A adaptor
- Backup battery: 4.8V 600mAh Ni-MH rechargeable battery x 4
- Battery backup time: 8 hours
- Alarm output: 96dB/1M
- GSM/GPRS interface: Quad band GSM 850/900/1800/1900MHz
- Frequencies available: 433MHz/868.6375MHz Narrow Band FM/868.35MHz FM
- Radio frequency ranges: 433MHz: Over 200 meters in open space  
868.6375MHz Narrow Band FM/868.35MHz FM: Over 300 meters in open space
- Operating temperature: -10°C to +45°C
- Operating humidity: Up to 85% non-condensing
- Dimensions: 209 x 136 x 34.2mm
- Compliant with FCC and CE certification requirements