PSTN+GSM Voice & Digital Communicating Panel

CTC-963 – One-way Radio
CTC-963 Pro – Two-way Radio

CTC-963/Pro is a PSTN Security Alarm Control Panel with an optional add-on GSM Box as an **alternative reporting method** to give you a peace of mind. It also features multilingual text display & recordings, providing you a user-friendly interface.

CTC-963 Pro uses **Dual Frequency Hopping** and **Code Encryption** to ensure infallible signal transmission between devices and the Control Panel. This latest two-way radio technology makes it the most advanced, stable and secure product available on the market today.

Features:

- A 40-zone full featured Wireless Control Panel with built-in Voice & Digital dialer.

- Alarm Reporting: Contact ID via PSTN/GSM, Contact ID via SMS Text Message to Central Monitoring Station, SMS Text Message to user's mobile phone, and/or Voice to users' numbers

- Multilingual text display and pre-recorded alarm messages for easy operation (up 4 languages of your choice, or standard built-in of English/German/French/Italian)

- 6 user PIN codes, 1 Installer code, 1 Master code, 1 Duress code, and 1 Temporary code

- Simple **Plug & Play** system for easy installation and usage

- Integrated PSTN dialer plus optional GSM dialer to prevent line cut by intruder

- Up to 2 numbers for digital reporting to Central Monitoring Station, 2 numbers for digital reporting via SMS Text Message to Central Monitoring Station, 2 numbers for SMS Text Message to users' mobile phones, and 4 numbers for voice reporting

- SMS editing: 14 characters x 4 line = 56 characters in total (with GSM Box CTC-816 attached)

- An address message can be recorded (max. of 10 sec) for voice reporting, along with 4 pre-stored alarm messages of **Burglar, Fire, Medical/Emergency and Panic**

- Call-Acknowledgement by the recipient ensures the calls are well-received

- "**Two-Way Hands-Free Voice Communication**" path allows the call recipient to talk with you and listen to what's happening on your side

- Remote arming & disarming via DTMF commands

- Hands Free Calling and Answering provides the convenience of functioning as a "**Hands-Free**" phone.

- A 16 x 2 characters backlit full text LCD display & 16-button backlit keypad facilitate smooth user-friendly operation

- Each zone can be programmed individually into different zone types with device attribute

- Built-in Transmitter to activate Outdoor Bell Box or Wireless Siren

- Full **Supervision** to ensure the problem-free operation of the system

- Door Open/Close Monitoring before system arming adds extra caution

- Tamper detection protects the unit from unauthorized opening and removal

- Compatible with devices including: PIR Sensor, Pet Immune PIR Sensor, Door Contact, Remote Controller, Remote Keypad, Fixed Panic Button, Night Switch, Smoke Detector, Water Sensor, Indoor Siren, Outdoor Siren, Repeater, External PIR Sensor (CTC-963 only), and Tag Reader (CTC-963 only)

Specifications:

- Power: 12V 1A switching power

- Back up battery: 600 mAh Ni-mH rechargeable battery

- Battery back up time: 6 hours minimum

- Alarm Output: 105db @ 1M

- Frequency: CTC-963: 433 MHz / 868.35 MHz / 868.6375 MHz

  CTC-963 Pro: 868.6375 & 868.6875 MHz FM

- Range: 433 MHz or 868.35MHz: Over 200 meters in open space

  868.6375MHz / 868.6875 MHz FM: Over 300 meters in open space

- Operating temperature: -10° to +50°C

- Humidity: up to 85% non-condensing

- Dimensions: 239.50 x 168 x 44 mm

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