# (G) VS Safety 

## Wireless alarm GSM/GPRS/TCP/IP

## Introduction

The CTC 1241 XP is a wireless alarm system with a built-in GSM/GPRS module and wired \& wireless LAN communication facility. This feature enables a high secure TCP-IP transmition of the alarm signals. It supports up to 60 zones in 2 Areas. Built in Flash memory enables changing of software and full programming facilities without presence at installed site. The 1241 XP's outputs and state can be controlled by SMS or DTMF. The unit is menu-driven and easy to use and easy to program, using a 32-digit LCD display, - on any language. Remote access and programming via Internet browser/CGI scripts or SMS.

VS Safety is a world-leading provider of wireless security and home automation solutions. Our company is well recognized for the track record of technological innovations and for the high quality of our products. programming via Internet browser/CGI scripts or SMS.


## Specifications

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[^0]:    No. of zones: 60
    No. of devices can be included in a system: 60
    2 Areas with 30 devices on each
    Built in Flash memory for OTA programming
    Remote programming through SMS or GPRS
    Changing of software Over The Air (OTA)
    Display: 16 characters $\times 2$ rows, LCD text display with backlight
    Keypad: 10 numeric keys \& 16 function keys
    Operation mode: Away, Home, Bypass, Forced Arm mode
    Fault Display: Battery low, Sensor tampered, Sensor low battery, Sensor out-of-order and GSM faults.
    Communication protocol: TCP-IP, Contact ID and SMS
    GSM: Dual band module 900/1800
    IP adress: DHCP or Static IP
    Sensor out-of-order reporting: Adjustable 0, 2, 4, 6, 12 Hours
    Passwords: 3 levels of passwords
    Code combination: $16,777,216$ codes
    Zone Attribute: Burglar, Full Arm, Home omit, Entry, Delay, 24Hr Event log: 250 events - time stamped
    Entry Delay: 0~70 sec. programmable
    Exit Delay: 0~70 sec. programmable
    Door chime: On/Off programmable
    Built-in Real time Clock
    DD243 False Alarm Management
    Power Supply: 9V 800MA adaptor
    Backup battery: 1800 mAh Ni-MH battery $\times 6$ Battery
    Backup time: 12 Hours
    Alarm output: 104db @ 1M
    Operation Frequency: 868 or 433 MHz (Other Freq. on request)
    RSSI - Radio Signal Strenght Indicator
    Temperature Range: - 20C ~ 50C
    Humidity: up to 85\%
    Possibility to add up to 4 wireless IP cameras for each panel
    Optional: wireless two-way remote LCD keypad

