

V-Cop Express Security Alarm Panel



The V-Cop Express is a cost-effective hybrid security system with an advanced technical design making it the perfect security system for the digital age. The system includes two hardwired zone inputs and supports up to 62 additional wireless zones. The V-Cop Express' unique duplex narrow band frequency diversity transmits and receives radio signals on two separate frequencies, providing enhanced

wireless reliability when compared to competitive systems. In addition, the system can receive signals from wireless sensors made by other leading security system manufacturers. An option bay adds a high-level of functionality by providing simple plug-in installation of the Ethernet Interface Module (EIM).

Features

- Two on-board hardwired zone inputs
- Up to 64 wireless zones
- Supervised wireless duplex narrowband frequency diversity (319.5MHz & 345MHz) compatible with GE Security and Honeywell sensors
- 26 access codes (24 user codes, 1 duress code, 1 installer code)
- IP reporting, operation and programming using optional Ethernet Interface Module (EIM)
- Line seizure relay, DTMF phone control, line supervision
- 2 programmable siren outputs, 1 relay output
- Built-in 2-way voice capability and voice feedback for system status and alarm conditions
- Remote programming capability
- High speed modem provides fast downloads
- 100-event buffer, time and date stamped

- 20-event alarm log
- Real-time clock, accurate to within 2 seconds per month
- 4 system account numbers
- Compliant with ANSI/SIA CP-01-2007 false alarm standards

End User Features

- Function keys allow single button arming
- Off premises control of system via touchtone phone
- System voice status and alarm reports to up to four phone numbers.
- Browser-based control of the system using optional EIM
- Reporting of events to email or cell phone
- Latchkey reporting
- Chime mode

Expansion

Ethernet Interface Module (EIM)

The V-Cop Express includes TCP/IP architecture bringing the latest proven digital technology to the security market. The optional EIM provides the ability to send alarm signals and upload/download using Internet Protocol (IP). The IP architecture also allows connection to automation systems, email communication to the end-user, and serves up a Web interface allowing the system to be controlled directly from any standard browser. The EIM also allows the security service provider to download new system features remotely without the need for an on-site service call.



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Specifications

Power

- 13.6VDC / 1A SMPS Adaptor
- Battery: 12VDC, 1.2 to 15 aH
- Aux Power: 12VDC, 500mA max.
- V-Cop Express power requirement: 36mA (standby), 290mA (alarm)

Zones

- Two hardwired zones
- Up to 64 wireless zones

Outputs

- Siren Output: 12VDC, 500mA
- Speaker Output: 2.5 W max, 8 Ohm speaker load
- 2 switched powered outputs: 12VDC, 500mA max.
- 1 SPDT relay (trouble indicator): 1A, 125VAC

Expansion Module

- Ethernet Interface Module: 130mA

Environmental

- Operating Temperature: 0° to 49° C
- Max. Humidity: 90% relative humidity, noncondensing

Communication Methods

- SIA 110 Baud
- SIA 300 Baud
- Contact ID
- Voice Reporting
- Email reporting (with EIM)
- SIA DC-09 standard IP communication (with EIM)

Description

- Dimensions: 6.75" (high) x 10.5" (wide) x 2.0" (deep)
- Material: ABS
- Mounting: Wall mount
- Color: White

Approvals/Listings

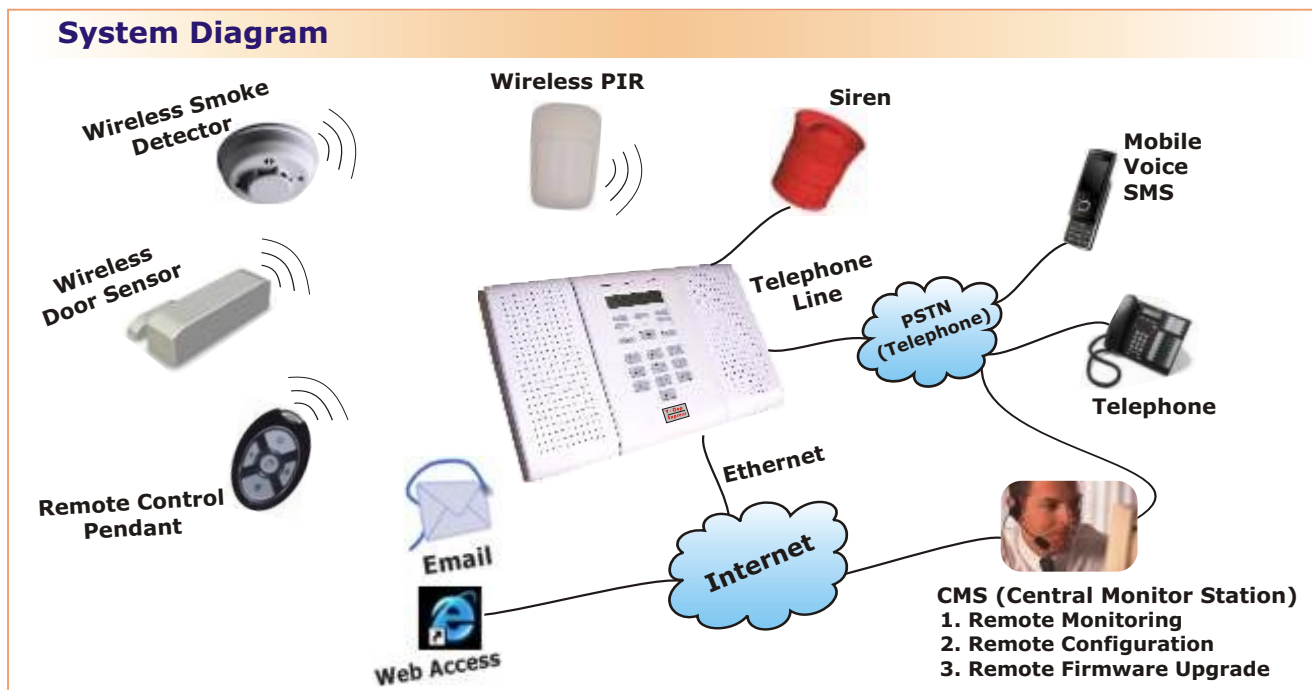
- FCC 15
- ACTA 68 Certified
- SIA CP-01 listed
- UL Listings (Pending)
 - UL 1023 listed - Household Burg
 - UL 1635 listed - Digital Communicator
 - UL 985 listed - Household Fire

Part Numbers

STCP-STE V-Cop Express Control Panel
STPF-EIM Ethernet Interface Module
STWS-DWS DWS Wireless Door Sensor

STWS-PIR PIR Wireless Motion Detector
STWS-KF5 Kf5 5-Button Keyfob
STWS-SMK SMK Wireless Smoke Detector

System Diagram



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