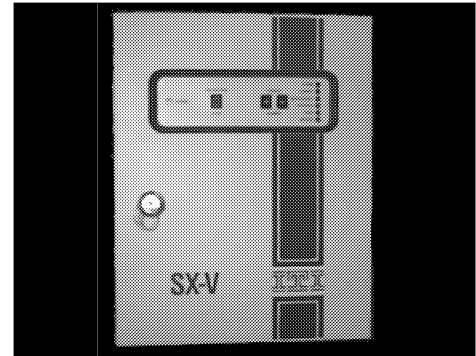


SX-V Special™ Control Panel

Interactive Technologies, Inc.



File: Panels

ITI Part # 60-324

Overview

The SX-V *Special* is the ultimate safeguard against burglary, fire, and medical emergencies. Using industry-leading wireless technology, the *Special* combines reliability and flexibility into a system that is both easy to install and easy to use.

With 99-zones and over 20 types of wireless sensors to choose from, the *Special* provides premium protection for even the largest, most complex settings. Also, the added flexibility of wireless technology allows you to place devices wherever you need them.

Using patented ITI Learn Mode wireless technology, the *Special* is quick and easy to install. The system installs faster than a hardwired system, and without the usual inconvenience and potential for property damage. After simply placing the sensors and touchpads around the premises, the *Special's* flexible programming options let you customize the system.

The *Special* combines standard and optional features that make it easy to use. The panel's display window provides easy-to-follow responses to user commands and user selectable settings. With the addition of an optional Alphanumeric Touchpad, the system displays simple messages that guide you through the use of the system. These helpful messages reduce the possibility of false alarms and increase user confidence. Other optional peripherals, including touchpads and sirens, also offer flexibility, convenience, and added protection.

Features

SX-V *Special* features include the following:

- Wireless and hardwire capabilities in one system
- 99 Learn Mode sensor zones
- Hardwire compatibility allows for up to eight Hardwire Input Modules (accommodating up to 64 hardwire sensors)
- Light control (requires X-10® Lamp Module and Line Carrier Transformer)
- Interrogator™ Alarm Verification Module compatibility
- 34 assignable access codes
- Three 7-segment LEDs and seven status indicator lights

SX-V Special Control Panel

Specifications

Power Supply

Required Transformer	Line Carrier Transformer 60-346-500
Backup Battery	6.8 VDC, 3.2 Ah, rechargeable, sealed, lead-acid (room for two)
Battery Backup Time	24 hours if fully charged, 36 hours if two batteries
Battery Test	15 minutes under load every 24 hours
Panel Fuse	Self-resetting polyfuse

Radio Receiver

Type	Crystal-controlled superheterodyne with spatial diversity
Frequency	319.5 MHz
Bandwidth	40 kHz
Sensitivity	-112 dBm nominal
Nominal Range	1,000 ft (300 m) open-air receiving range

Telephone/Modem

Dialing	Pulse
Modem	Modified Bell 103 (110 bps)
Fail-to-Communicate Output	Trips a neighboring "Buddy" transmitter
Telephone Interface	Line seizure relay

Inputs/Outputs

Total Input Zones	99
Auxiliary Power Output	Self-resetting 500 mA
Hardwire Devices	Up to 8 devices (requires 4-conductor cable)

Microprocessor

Processor Type	Mitsubishi M50747 (8-bit RISC)
Processor Clock	8 MHz
System ROM	32 kilobytes
System RAM	2 kilobytes
Memory Retention	1 month (2 kilobytes battery-backed RAM)

Environmental

Operating Temperature	40°F (4°C) to 100°F (38°C)
Maximum Humidity	70% relative humidity, noncondensing
Standards	UL 1023, FCC Part 15, FCC Part 68

Physical Description

Color	Grey with maroon decals.
Dimensions	9 in (22.86 cm) wide x 11.5 in (29.21 cm) high + two 9-in (22.86 cm) antennas x 2.875 in (7.3025 cm) deep
Weight	7 lbs 11.52 oz (3.50 kg)
Installation	Wall mounting
Chassis Material	14-gauge punched and formed steel
Housing Material	18-gauge steel door

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Ordering Information

ITI Part # 60-324

ITI Document # 466-1161 (Rev. A)
(Spec Sheets available in quantities of fifty)

Specifications are subject to change without notice.

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