

Securit ST900C

Eight fully supervised programmable Zones



The ST900C is a simple to operate residential / light commercial control panel providing confirmation technology, a requirement of ACPO and DD243:2002. The ST900C comes complete with on-board communicator / modem for signaling to a remote ARC. The ST900C also has full upload /download capabilities when connected to a remote PC.

Features

Versatile Installation

Designed with both the user and installer in mind, the Securit ST900C's main control unit can be mounted quickly and easily both out of sight and out of mind.

User-friendly Design

For people who have difficulty using a keypad, a keyswitch and Keyfob options are available to make operation simpler. The keyfobs also provide a simple route to compliance with the new portable ACE requirements of DD243:2002.

Easy to Operate LED Remote Keypad

Slim, compact Keypad which unobtrusively blends into its environment and with audible key-press confirmation on the backlit tactile keys.

LCD Remote Keypad including RF Receiver

The 6128RFH LCD Keypad comes complete with a built-in radio receiver ideal when utilising the remote Keyfobs for setting and unsetting the system.

ST900C Downloader

PC Downloader software is available to provide full remote servicing over a standard PSTN telephone line. Real-time system status reporting is provided by an easy-to-use graphical interface. The ST900C's extensive time and date stamped event memory can also be downloaded, viewed and printed. The ST900C downloader software is compatible with Windows 95, 98, 2000,XP and NT.

Features

Eight Zones

8 programmable zones for: Alarm, Entry/Exit, Walk-through, PA silent/audible, 24 hr, Exit Terminator, Keyswitch and Fire.

Full, Part and Night Set Options

Programmable zone function per set option.

On-Board Communicator / Modem

8 channel communicator for signalling to a remote ARC.

Modem for full remote servicing over a standard PSTN telephone line.

Real time system status via the easy to use graphical interface.

Keyfob Option

Up to 8 wire-free remote Keyfobs may be allocated to the system. The Keyfobs have rolling code encryption and are addressed individually as user codes. Full, part, night and unset is supported. Supports up to 4 stylish remote keypads with backlit keys.

Remote PA Option

The remote keypads can be programmed for personal attack, using the * and # keys.

Panel Reset Options

Customer, Engineer, Remote via Downloader Software or Technistore remote reset, for all 256 versions.

User Codes

Up to 8 user codes plus user 8 may also be programmed as a Duress code.

Event Loa

Full 250 time and date stamped event log up-loadable via the downloader software or locally via a printer at the control panel.

Output Module

For connecting a RedCare STU. Additionally, it can also be used to drive outputs.

Specifications

Control Panel ST900C

Dimensions:

Heiaht: 261 mm Width: 266 mm Depth: 88 mm Weight: 2.9 kg

Material: white, epoxy powder coated

1.2 mm steel

Mains Supply Voltage:

230 V ac nominal

Aux Output Voltage:

13.8 V dc nominal

Maximum Output Current: 1 A (total)

Aux Current: 500 mA max

Panel Quiescent Current: 30 mA (nominal) Mains Fuse: 2 A (20 mm ceramic HRC) Battery Fuse: 1 A (20 mm anti-surge) Aux Fuse: 500 mA (20 mm anti-surge) Speaker/Strobe: 500 mA (20 mm anti-surge)

Operating Temperature: 0°C to 40°C Humidity: 10% to 90% RH non-condensing

CTR21 Interworking Ring Equivalence: REN1

Serial Equivalence: SEN 0.3

Approvals

Conforms to EMC directive 89/336/EEC, LVD 73/23/EEC & R&TTE (CTR21). The panel is designed to comply with BS4737 Part 1 and BSEN50131-1

868.95 MHz

(Grades 1&2).

Frequency:

Keyfob 5804H Receiver 5882H

5804H Keyfob

Dimensions: 57 mm x 38 mm x 12.7 mm Batteries (2): Maxell CR2025. Duracell

DL2025 or Varta Cr2025

Battery Life: Up to 4 years Frequency: 868.95 MHz

5882H Stand-alone Radio Receiver Supply Voltage: 13.8 V dc

Keypads ST900C UI

6128RFH

Dimensions:

HxWxD =70 mm x 120 mm x 25 mm

Dimensions:

HxWxD =121 mm x 146 mm x 25 mm

Maximum combined number allowed: 4

Supply Voltage: 13.8 V dc Quiescent Current:: 20 mA

Supply Voltage: 13.8 V dc Frequency: 868.95 MHz Quiescent Current: 70 mA

Downloader PC

Requirements

Processor: IBM compatible Pentium 166 or better

Memory: 32 MB RAM

Operating System: Microsoft Windows 95, 98,

2000, XP, NT

Interface: Compatible modem Hard Disk: 50 MB Free

CD-ROM drive: Required Mouse: Microsoft Compatible Graphics Adaptor: Super VGA

Display: Minimum screen resolution 800 x 600

Recommended 1024 x 768

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