

## Chapter 1 : Scantronic engineer manual | ehsozar | Sc

*Issue 1 3 of 20 Addressing Keypads Before programming the Control unit, the engineer must program an identification number into the NVM chip on each remote keypad in the system.*

Fitting The Scanprox Module 3. If fitting a module to an existing installation, put the alarm system into programming mode and then remove all power, both mains and battery. If you do not remove all power, the system will not recognise the module. Wiring The Control Unit 3. It is designed to stand away from the wall to leave space for the cables. Mains Connection Connect the control unit to a suitable supply using a double pole disconnect device in accordance with EN Installation Keypads Connecting Keypads Figure 10 shows the connections for keypads. Use the "ET" connector terminals on the keypad PCB to connect an exit terminate button or lock switch. If you are using a lock switch, do not connect any other devices to these terminals. Installation Keypad Addressing The control unit is supplied with one keypad. If you have fitted more keypads, each one must be given a separate "address". Keypad 1 Keypad 2 Address Page 23 3. The table below summarises the number and type of zones that can connect to the main PCB of the control unit. Use Command 21 to specify which of these wiring types you are using. Fsl Connections 3. Installation The wiring resistance of the cable to the detector including joints should not exceed ohms. The recommended maximum cable length within a zone is 10m. Installation Programming Outputs Control unit panel outputs can be programmed using the commands shown in the table below. Open collector outputs are of a "pull down" type that provides negative-applied control signals; the system adjusts the output polarity when you select the output type. Wiring Keyswitches 3. Installation Wiring Keyswitches To allow a user to set and unset the system using a keyswitch, connect a fixed position or spring loaded momentary key switch to a zone input. Note that a key switch cannot reset the system. When programming the control unit select zone type KM for momentary or KF for fixed position keyswitches. Installation The can be connected to either a momentary or a latched keyswitch see Figure If you connect a keyswitch through a keyswitch interface, it can be used to set and unset the whole system or Level B only. Installation Communicator The can be fitted with a communicator or speech dialler, for example the Scantronic , , and digital communicators or the SD1 or SD2 Speech diallers. To connect an SD1 or SD2 follow the instructions provided with those products. Fitting A Plug-by Communicator 3. Installation Figure Fitting a Plug-by Communicator Make any necessary connections from the communicator to the communication wiring harness. The default is a positive voltage when the output is inactive but this can be inverted if required using Command Fitting A Battery 3. Installation If the system has already been installed: Fit the case lid. Fitting a Battery Fit a rechargeable battery into the back of the case. There is space in the case for a 12V 7Ah battery; Introduction provides an overview of how to program a control unit. Entering Installer Mode Programming 2. Duress mode provides the same access as user mode but also secretly communicates the duress status. There is only one user code of this type. Entering Installer Mode Chapter 3 describes how to enter installer mode for the first time in a new installation. Checking Sys followed by the time and date. The system is now in user mode. If any hour, Fire, PA or Technical zones are active when you enter Command 99, the keypad gives an error tone and displays the faults. Correct the problems identified. To purchase tags from Cooper Security, quote part number Proxtagpk5. A tag acts as an alternative to a user access code. You can assign a user a tag, an access code, or both.

## Chapter 2 : racedaydvl.com: Scantronic reset codes

*Trying to restart my Scantronic after long outage, new Batterie fitted and all seems well but I seem to have used wrong access code and now have 'system fault', 'reset required', 'lid tamper'. Told I need Engineers Manual.*

The table below summarises the number and type of zones that can connect to the main PCB of the control unit. Use Command 21 to specify which of these wiring types you are using. Installation Installation Guide tamper device opens, the loop resistance becomes infinite open circuit and so the control unit detects a tamper signal. To connect a detector to an FSL loop, you must wire suitable high-tolerance resistors to the detector. Always check resistor colour coding and tolerance before wiring resistors into circuit see Figure Using two pairs of contacts at the sensor. This method requires two adjacent zones to be used at the control unit one for each pair of contact at the sensor , with the highest zone number for anti-masking. Figure 15 shows the layout of the PCB. See the wiring diagram supplied with the hardwired expander for more details. Installation Installation Guide When fitting a hardwired expander, make sure that you place the jumper link on the expander in the correct position to select either four-wire CCL, or two-wire FSL see Figure Link Positions to Select Wiring Method Once you have connected an expander, refer to the instructions supplied with it for connecting hardwired detectors or "learning" Wiring Keyswitches Installation Guide 3. Wiring Examples for Open Collector Outputs Wiring Keyswitches To allow a user to set and unset the system using a keyswitch, connect a fixed position or spring loaded momentary key switch to a zone input. When programming the control unit select zone type KM for momentary or KF for fixed position keyswitches. This is an auto-dialling modem. If necessary, a standalone communication device can be connected through a wiring harness to interface pins on the main PCB this is known as a plug-by communicator. Statutory Information Installation Guide 3. See the Programming Guide for details on how to program these functions with Commands and As a guide to the number of items that can be simultaneously connected to an exclusive line, the sum of the REN values should not exceed 4. Main connector SELV 5. Wire in comms connector SELV 2. Keypad connector SELV 6. Battery connector SELV 3. Telephone line connector TNV 7. Connecting The Telephone Line 3. Installation Installation Guide Connecting the Telephone Line Connecting the telephone line directly to the terminals on the internal communicator, or indirectly through other apparatus, can produce hazardous conditions on the telephone network. Always seek advice from a competent telephone engineer if in any doubt about connecting to these terminals. Figure 24 shows the connections for the communications wiring harness. Fitting Control Unit Pcb 3. Installation Installation Guide Make any necessary connections from the communicator to the communication wiring harness. The default is a positive voltage when the output is inactive but this can be inverted if required using Command Refer to the next section if you are using a dual-path communicator. Fitting A Battery Fit a rechargeable battery into the back of the case. There is space in the case for a 12V 7Ah battery; make sure the battery terminals are oriented in the position shown in Figure Cooper Security Ltd recommend that you fit at least a 7Ah battery. Fitting a Battery

## Chapter 3 : Scantronic - User Manuals - Security Installer Community

*Installation Fitting a Plug-by Communicator The control unit can be fitted with a communicator or speech dialler (for example, the Scantronic , , or RedCare STU). Figure 24 shows the connections for the communications wiring harness.*

## Chapter 4 : COOPER USER MANUAL Pdf Download.

*I have a scantronic alarm which i have had for a number of years. The battery is approx 5yrs old. I wish to replace the battery. Whilst i have the user manual i do not have the engineers manual.*

## Chapter 5 : COOPER SECURITY INSTALLATION MANUAL Pdf Download.

## DOWNLOAD PDF SCANTRONIC 9600 ENGINEER MANUAL

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### Chapter 6 : Security Alarm Scantronic - Routine Servicing | Screwfix Community Forum

*User Manual 9 6 0 0. Section Title Page system will have been programmed by your alarm company engineer for the functions and options specified at installation.*

### Chapter 7 : Scantronic - Control Panels (Public) - Security Installer Community

*User manual; Cooper User Manual. for example the Scantronic , , and digital communicators or the SD1 or SD2 Speech diallers. User/Engineer.*

### Chapter 8 : Scantronic Engineers Manual | Electronics Forums

*INSTALLATION AND PROGRAMMING GUIDE HARDWIRED CONTROL UNIT. This document is an A5 booklet, 84 pages long, printed black only on white 80gsm paper.*

### Chapter 9 : Scantronic | DIYnot Forums

*2 of 10 Issue 1 Introduction The Series Electronic Intruder Alarm System is designed to be fully programmable by the alarm company engineer to suit the.*