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Book Descriptions:

Dsc 1832 Reference Manual

PowerSeries. PC1616; PC1832; PC1864 Security System pdf manual which can be obtained from your local dealer or downloaded from the DSC web. Posted by NA , Last modified by Robert M on 18 March 2016 1100 PM. AVISO Este manual contiene informaciones sobre limitaciones referentes a la utilizacion y al WARNING This manual contains information on limitations regarding. Literacy instruction with, Symptoms guide to diseases, Wvc54gca sample, Xsl applytemplates example, L2 vfi manual. Reload to refresh your session. Reload to refresh your session. To do this; follow the steps below Enter 5555 You have to listen for the beeps. A quick triple beep means the system accepted you entry and is now ready for the next entry. If you get a long beep, the system did not like what you entered. The motion is bypassed if a delay zone is triggered, giving you the ability to walk in front of the motion to get to a keypad. After entering the Installer Code we will now be in the Programming Section. We will make the Front Door sensor delayed in zone 01, the Smoke Alarm will be standard 24 hour monitoring in zone 02, the Bedroom Window Sensor we will have Instant arming and disarming in zone 03. This will help you to enter all definitions in step 2 in the proper order. You will also want to have the ESN of any wireless device also written down next to the proper zone. We will only enter the definitions. After each twodigit definition, the system will beep and automatically want the definition for the next zone. You will not enter zone numbers here, only definitions, and those must be entered in order starting with the first definition. By default, the keypad will display default zone definitions, ignore these numbers and enter you own. If also enrolling wireless, each wireless device is a zone, with the exception of the key fobs. <http://sputnik.kr.ua/fckeditor/editor/filemanager/connectors/userfiles/ctk-2000-casio-manual.xml>

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Example 1, 2, 3, 4, 5 would be zones 9, 10, 11, 12, 13 Example 1, 2, 3, 4, 5 would be zones 17, 18, 19, 20, 21 This means we will enter into Programming Section 202 and turn off zones 5, 6, 7, and 8. We do this simply by pressing each number that needs to be turned off. We call this Enrollment. For this Section we will be entering the ESN numbers from each wireless device. Then the keypad will ask for a twodigit section. You will then enter the zone number for the wireless device you want to enroll. After entering the zone number, you will need to enter the ESN number. Enter each number as You will go 100 over the zone number in the programming section and turn on toggle option 8 on. We call this Enrollment. If the devices are in front of you, you will take the magnet small piece away from the transmitter bigger piece and put back together. If you have only four 4 hardwired zones, you would use zones 14 and then you can begin your wireless on zone 9 which is on a different set of 8 zones. You must keep your wireless zones somewhere in the first 32 zones. The panel will ask to confirm the ESN number. Once the light finishes flashing, then you want to move the motion around or wave your hand in front of it to trigger it. This will send the ESN number to the panel. After enrolling the motion sensor, place it face down so it cannot be accidentally triggered again during enrollment. This will give you time to exit your premises before the system arms and will also give you an entry delay when you enter You must enter through a door that is on a delayed entry. You will enter into programming by pressing. Programming Section 005 will allow us to change the delay

times. We want our Sample Alarm for demonstration purposes to have 30 second delays for entry and exit. Below are additional sections you need to go into Enter the section and just enter 4 new digits, after the 4th digit you should hear a triple beep, that will bring you back to the "enter section" menu.<http://valdhans.cz/userfiles/ctj-680-manual.xml>

This code is only used to get into programming and nothing else. This code is what you use to arm and disarm the system with. You can also create additional user codes with this code. Options that are on will be visible. Options that are off will not be visible. Note if you see other toggle options on, these are on by default and we will leave them. You should have a Green check mark. You will need to enter each zone 001 edit label, 002 edit label, etc. The letters of the alphabet are divided up among the number keys 19 on the keypad as described Then you can you the left and right arrows to move to the next location or simply press the next number which corresponds to your next character. Refer to the manual for the predefined word list. The DSC Power 832 Expandable and Flexible. Dsc Power 832 Pc5010 User Manual. Spausdinti; Visas vaizdas; 832 zonu centrale; About DSC PC1832 Here you can find all about DSC PC1832 like installation manual and other informations. Dsc Power 832 Pc5010 Manual For example. For most functions, either manual will work. Arms perimeter and interior devices The bypass or system light will stay on. Read the complete guide, then work through each step as indicated. Page 2 Hardware Installation. Begin the installation by mounting the cabinet in a dry protected area with access to unswitched AC. Page 3 Hardware Installation Cont. The control panel can provide a maximum of 700mA of current for. Testing. Page 6 Trouble Cause Troubleshooting. Page 7 Trouble Cause Troubleshooting Page 8 Trouble Cause Troubleshooting. Page 9 PROGRAMMING How to Program will turn. This section programs the entry and exit delays for the control. Enter a 6 digit Maintenance Code UL Listed Commercial and Residential Installations User Information. The installation requirements listed below must be met for. Exit Time. Page 15 Note to Installers Limited Warranty. This warning contains vital information. As the only individual in contact with system users, it.

Page 16 FCC COMPLIANCE STATEMENT. CAUTION Changes or modifications not expressly approved by Digital Security Controls could void Equipment Maintenance Facility. Please check your inbox, and if you can't find it, check your spam folder to make sure it didn't end up there. Please also check your spam folder. Install Hardware in the sequence indicated below. Do NOT apply power until installation is complete. All circuits are classified UL power limited except for the battery leads. The 4 KEYBUS terminals of all modules must be connected to the 4 KEYBUS terminals of the main control panel. Observe the following guidelines If unused, connect a 1000. Snap in place. Press firmly Where it is not possible to rely on identification of the neutral in the AC Mains supply the disconnecting device must disconnect both poles simultaneously line and neutral. The device shall disconnect the supply during servicing. Inspect wiring and ensure connections are correct before applying power. Do NOT allow metal objects to connect the Positive and Negative Terminals. Connect the negative terminal to the PGM. PGM2 can also be used for 2wire smoke detectors. ULC Commercial Burglary. If you do not have a DSC brand alarm, some of the following may not apply to you. Call AHS if you have any questions and we'll be happy to help. Quick reference manual Quick reference manual The trouble light comes on when there is something that needs to be fixed on your alarm. The most common issues are low backup batteries, power outages, or telephone line issues., or low batteries in wireless contacts. Press 2 to view the trouble condition. Refer to the quick reference guide above for further information on why you have a trouble light. Check that all the doors or windows on that zone are closed. If that doesn't fix the problem, one of the sensors is out of alignment or needs to be replaced. This usually requires a service call from one of our technicians.

<http://www.bosport.be/newsletter/eh-tw3800-manual>

You can always "bypass" the zone temporarily until we can schedule an appointment. It is a large 12

volt battery and is easy to replace. Remove the red and black wires from the alarm battery. The new battery will have color coded clips for the red and black wires. Red is positive, black is negative. Insert the wires onto the new battery. There are several sizes of 12 volt batteries rated by level of Ah amperehour or amphour. Most alarm batteries use either 4 to 5 Ah or 7 to 8Ah batteries. The larger the Ah level, the longer the alarm can be sustained during a power outage. We recommend replacing your backup battery every 3 to 5 years. You can purchase the battery from AHS, or several retailers including Radio Shack, ACE Hardware, or Home Depot. Pressing the STAY or AWAY keys can set the alarm, but if you don't know a code, you will be unable to disarm the system. Call AHS to schedule a service call. We can reset a code for you and give a proper demonstration. Call AHS to schedule an appointment to activate service. We can monitor our systems without a landline phone using a Cellular Communicator. There are additional costs involved, however. Please call AHS for details. Some VOIP systems are not compatible Magic Jack, APN. What do I need to do We'll have you set off your alarm and make sure we receive your test communications. Occasionally we need to come on site and change some wiring in the alarm panel or change programming in the alarm. There is no charge for this service call. This is not a permit to have an alarm installed, but to use an alarm system. Some cities require an annual fee for a permit, but most are free to register. The permit will keep you within your jurisdiction's regulation and reduce the likelihood of fines for false alarms. Check with your local city or county to file a permit Alarm Permits. Since the company's genesis, the experts at DSC have been leading the way.

From our revolutionary control panels, to our industry leading IP alarm monitoring products and now to our sleek, contemporary self contained wireless panels, DSC has always been front and center in the security space. ISO 9001 Registered. Product availability, at the moment, is in flux. If you order today, depending on the product, there may be a significant delay in shipping it to you. We apologize for any delays, and assure you that products will be shipped as soon as we can get them. Before COVID, we had significant stock of nearly every popular product that we sell. But demand has outpaced our suppliers ability to meet it, and has exhausted the stock we had purchased to meet increased demand during the government mandated lockdowns. If you need the product right away, it is unlikely we will be able to accommodate you. For that we apologize. We ask for your patience as we all navigate this unique situation together. Be nice to our employees, they are doing their best to answer your questions and get your product to you as quickly as they can. If you are here to get product quickly because you are unable to get the product at your usual supplier, rest assured, we are also out of the product and wont be able to fulfill your order in a timely manner. Like our endusers, we will be delivering products as soon as we get them in. For the purpose of improving our site, we'd like to know if you are one of the following The output and z. Install Hardware in the sequence indicated below. Do NOT apply power until installation is complete. NOTE All wiring entry points are designated by arrows. All circuits are classified UL power limited except for the battery leads. Snap in place. Cabinet 2. Position circuit board mounting holes over UA503 DSC standoffs. Secondary 16.5VDC 40VA on board to snap in place. Disconnect AC Power transformer to rec The Ready light will turn OFF and the Armed light How to Program will turn ON.

All DSC recommends filling in the Programming Worksheet with the required changes made up to that point will be saved. This will reduce the time required to program and will help eliminate errors. HEX or hexadecimal digits are sometimes required. To enter a HEX As the only individual in contact with system users, it is your respon Digital Security Controls warrants the original purchaser that for a period of twelve months from the date of sibility to bring each item in this warning to the attention of the users of this system. During the war System Failures ranty period, Digital Sec If trouble is experienced with this equipment PC1616, PC1832, PC1864 for repair or warranty infor This equipment has been tested and found to comply with the limits for a Class B digital device, pursu mation, please contact the facility indicated below. If the equipment is causing harm to the

telephone an. We also offer commercial security technical support specialists for further assistance. We help companies protect their employees, customers, facilities and operations from internal and external threats, and allow business to work smarter through enhanced security management and information management solutions. All rights reserved. By continuing to use our site you agree to the use of cookies in accordance with our policy. Click for more information about our Cookie Policy or to disable cookie use. Do NOT apply power until installation is complete. This will reduce the time required to program and will help eliminate errors. As the only individual in contact with system users, it is your responsibility to bring each item in this warning to the attention of the users of this system. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. If the Ready light is OFF, check to see that all doors and windows are closed and that motion is stopped in areas covered by motion detectors.

The system Cannot be armed unless the Ready light is ON indicating that all zones are closed and the system is in the Ready state. As each digit is entered, the keypad sounder will beep. If the access code was entered incorrectly, the keypad buzzer will sound steadily for two seconds. If the correct access code is entered, the keypad sounder will beep quickly and the Armed light will come ON. At the end of the exit delay period, the Ready light will turn OFF and the system will be armed. The exit delay time can be changed by your installer. To secure the system, close all doors and windows and cease all motion in areas covered by motion detectors. The panel will provide an exit delay period, also indicated by keypad beeps, for you to exit the premises without causing an alarm. If motion is detected in the interior zones, or if one of the perimeter zones is violated, the alarm sequence will begin. The system will recognize that occupants have left the premises. Once the exit delay expires, the system will be fully armed. Your installer will tell you if the Audible Exit Fault has been enabled on your system. If you reactivate the interior zones, be sure to only inhabit areas not covered by motion detectors. The Armed light will flash as a reminder that the system is armed and has no entry delay. An entry through any zone programmed as a delay zone will create an instant alarm. Your installer will inform you if the Quick Arm feature has been enabled on your system. Once the door is closed, the panel will end the two minute quick exit delay. If the door is opened again, or if the door is not closed after two minutes, or if another zone is opened, the panel will begin the entry delay. Your installer will inform you if the Quick Exit feature has been enabled on your system. If an error is made entering the code, enter your code again. As soon as the correct code is entered, the Armed light will go out and the keypad will stop beeping.

The correct access code must be entered before the entry delay period expires. If a valid User code is not entered during this time, the system will go into alarm. The entry delay time may be changed by your installer. After the 30 second period, the Memory light and zone light will stop flashing and the panel will return to the Ready state. Please note that troubles will not display while the system is in the Alarm Memory Display mode. Use the arrow keys to view which zones caused the alarm. Use the arrow keys to view which troubles are affecting the system. Zones which are temporarily out of service due to damaged wiring or contacts may be bypassed to allow system arming until repairs can be made. Bypassed zones will not cause an alarm. Zones cannot be bypassed once the system is armed. Bypassed zones are automatically cancelled each time the system is disarmed and must be reapplied before the next arming. Bypassing zones reduces your security protection. If you are bypassing a zone due to damaged wiring or contacts, please call a service technician immediately so that the problem can be resolved and your system returned to proper working order. Do not unintentionally bypass zones when you arm your system. As each zone is bypassed, the corresponding zone light will turn ON. If a zone is bypassed by mistake, press that zone number again and the zone light will turn OFF, indicating that the zone is not bypassed. When the system is armed, the Bypass light will be ON if one or more zones are bypassed. To unbypass a zone, enter the zone number; the "B" will disappear from the display to show that the zone is no longer bypassed. The open zone will be represented by "O". If you bypass the open zone, the "O" will be replaced by a

“B”. The doors and windows which will provide this indication are programmed by your installer.

When the command is entered, the keypad buzzer will beep 3 times if the door chime feature is enabled and will sound one long beep if it is disabled. After the 30 second period, the Memory light and zone light will stop flashing and the panel will return to the Ready state. When a valid user code is entered, the keypad will stop beeping. Use the arrow keys to view which zones caused the alarm. Use the arrow keys to view which troubles are affecting the system. The Master Code must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. The code number is a double digit from 01 to 32. User codes must be four digits unless otherwise indicated by your installer. Enter digits 0 through 9 only. Be sure to record your new codes. Enter digits 0 through 9 only. If there is no “P” then that code is deleted. For more information regarding access code attributes, please contact your installer. If these keys are in service and the installer has enabled audible feedback, holding down the key for two seconds will cause the keypad sounder to beep indicating that the input has been accepted and transmission is underway. The transmission of the alarm to the central station is delayed for 30 seconds. If the alarm is not cleared within the 30 second delay, it will then be transmitted to the central station. If the alarm is silenced and the smoke detector is not reset, the alarm will resound after 90 seconds. If there is no smoke, the system will return to normal. Scroll to find Ask your installer for more information regarding your system’s operation. Begin with the panel in the Ready state. Should the system fail to function properly, call your installation company immediately for service. The bell and keypad buzzer will sound for two seconds and all keypad lights will turn ON. The zone light will turn OFF when the system restores to normal i.e. door or window closed. This message will disappear when the zone is restored.

Should the system fail to function properly, contact your installer. If one of these trouble conditions occurs, the keypad will beep twice every 10 seconds until you press any key on the keypad. If you cannot determine the cause of the trouble condition, contact your installer for assistance. One or more zone lights will turn ON, indicating the various trouble conditions. When this trouble occurs, the Trouble or System light will turn ON but keypad buzzer will not sound. The following will occur To set the system time, following the instructions in “ Setting Date and Time ” Alarm memory will automatically display each time the system is disarmed. FEATURES PC1616 PC1832 PC1864 OUT Of THE BO X Onboard Zones 6 8 8 Qty 1. Do NO T apply power until installation is complete. NO TE All wiring entry points are designat ed by arro ws. Secondary 16.5VDC 40V A DSCPTD 1640U Class II T ransf or mer NOTE Do not connect transformer to receptacle controlled by a s witch Incorrect connections may result in PTC failure or improper operation. The downloading access code prevent s unauthorized access to the panel. System F ail ures This system has been carefully designed to be as ef fectiv e as possible. PC1832 and PC1864 control panels. NOTE All necessary information required to meet UL Listing requirements is contained in this document. Read the complete guide, then work through each step as indicated. Cabinet. PC Module. Installation guide. User manual. Cabinet Label. Cabinet Door Plug. Standoffs Grounding Kit Current Draw Panel. 110mA nom. Wireless Zones Onboard PGM Outputs. PGM 1 50mA. PGM 2 300mA. PGM 1, 3, 4 50mA. PGM Expansion Keypads Event Buffer Transformer Required. Battery Required. Bell Output PK5500 Keypad. 125mA max.. PK5501 Keypad. 125mA max.. PK5508 LED Keypad. 125mA max.. PK5516 LED Keypad. 125mA max.. PC5532Z LED Keypad. 125mA max.. LCD5511 Fixed Message LCD Keypad. 85mA max.. LED5511Z 8zone LED Keypad. 100mA max.. Cabinets. PC5003C. 222x298x78mm 11.3x11.7x3.0in. PC500C.

213x235x78mm 8.4x9.25x3.0in. Refer to the Reference Manual for alternate control cabinets. Modules. PC5100 2wire Interface. 40mA plus devices to 170mA max. PC5132433 Wireless Receiver. 125mA. RF5108433 Wireless Receiver. 125mA. PC5108 Zone Expander. 30mA. PC5204 Power Supply with 4 Programmable Outputs. 30mA. PC5208 Low Current Programmable Output Module. 50mA. PC5401 BiDirectional RS232 Module Not UL Listed. 65mA. Escort5580 Telephone Interface Module. 130mA. Refer to the Reference Manual for additional devices. Begin the installation

by mounting the cabinet in a dry protected area with access to unswitched AC power. All circuits are classified UL power limited except for the battery leads. The 4 wire KEYBUS red, black, yellow and green is the communication connection between the control panel and all modules. The 4 KEYBUS terminals of all modules must be connected to the 4 KEYBUS terminals of the main control panel. The following rules must be followed when wiring the Keybus. Minimum 22 AWG wire, maximum 18 AWG 2 wire twisted preferred. Do NOT use shielded wire. Modules can be home run, connected in series or can be Ttapped provided that the maximum wire distance from the control No more than 3,000 feet 915m of wire can be used in total Zones can be wired for Normally Open, Normally Closed Contacts For UL Listed Installations use SEOL or DEOL only. Minimum 22 AWG wire, maximum 18 AWG. Wire run resistance shall not exceed 100. Refer to the chart Normally Closed Loops Do NOT use for UL Installations. Single End of Line Resistor Wiring. Double End of Line Resistor Wiring. Zone Status. Loop Resistance Loop Status. Fault. Secure. Tamper. Violated These terminals supply 700mA of current at 12VDC for commercial SD15 WULF. To comply with NFPA 72 Temporal Three Pattern The Bell output is supervised and power limited. If unused, connect a NOTE Steady, Pulsed and Temporal Three Pattern alarms are North America Only PC Board. Cable Tie not supplied recommended. Cabinet High Voltage.

Disconnect AC Power Terminal Standby Time Inspect wiring and ensure connections are correct before applying power. Incorrect connection of batteries may result in battery rupture or Fire Hazard. Do NOT allow metal objects to connect the Positive and Negative Terminals. NONHAZARDOUS LOCATIONS, indoor only. The equipment is. FIXED and PERMANENTLY connected and is designed to be An appropriate disconnect device must be provided as part of the Where it is not possible to rely on identification of Aux circuits must not exceed 550ma Refer to the list of Compatible Devices on the first page for the current draw of individual devices PGMs switch to ground when activated by control panel. Terminal. Connect the negative terminal to the PGM. PGM 1, 3, 4. 50mA. PGM 2. 300mA. For currents levels greater than 300mA a relay is required. PGM2 can also be used for 2 wire smoke detectors. NOTE Use SEOL resistors on Fire Zones ONLY. PGM 1, LED Output with current limiting resistor and Optional Relay Style B Class B, Supervised, Power Limited. Compatibility Identifier. PC181. DC Output Voltage. 9.813.8 VDC. Detector Load. 2 mA MAX. Single end of line SEOL Resistor. 2200 Loop Resistance. 24 MAX. Standby Impedance. 1020 . Alarm Impedance. 570 MAX. Alarm Current. 89 mA MAX. Compatibility ID For FSA210B Series is FS200 Wire the telephone connection terminals TIP, Ring, T1, R1 to an RJ31x Connector as indicated. For connection of multiple devices to the telephone line, wire in the Ground Installation. A sealed, rechargeable, lead ULC Commercial Burglary Tighten nut to break paint and make Standby Battery Guide. AC Wiring. Battery Charging Current 400 mA. Batt. Standby. Size Battery capacity will deteriorate with UL Listed Installations. DSCPTD 1640 Plugin, Class 2. Transformer. NOTE Do not connect transformer to a receptacle controlled Only. Power up system. Program options as required See Programming Section on reverse side. Violate, then restore zones.

Verify correct Reporting Codes are sent to the Central Station. Troubleshooting. LCD5500 LCD Programmable Message Keypad. The trouble light will flash and the LCD will display the first trouble condition present. Use the arrow keys to scroll through all trouble conditions present. LED Keypads, LCD Fixed Message Keypads. The trouble light will flash. Refer to the Trouble Summary chart below to determine the trouble conditions present. Trouble Summary Cause. Main panel battery less than 11 VDC. NOTE This trouble condition will not Troubleshooting. NOTE If battery is new allow 1 Hr. Verify voltage measured across AC terminals is Disconnect battery wire leads. Connect battery, remove AC power AUX terminals, measure the resistance of the wire leads. Verify voltage measured across AC input terminals is Printer connected to PC5400 offline. Verify printer operation out of paper, paper jam etc.. TLink Network Fault present. TLink Receiver Trouble present. TLink Interface Trouble present. Tamper input on modules open Short tamper terminal to COM terminal on unused modules Check for external 433MHZ signal sources. Panel does not communicate with Modules are

immediately enrolled and supervised whenIf a module has been removed, orView the event buffer via DLS or LCD5500 keypad toTo reset module supervisionKeypad assigned to incorrect slot. Wireless Receiver excessive noiseCheck for external 433MHZ signal sources. PC5204 battery less than 11.5VDC. NOTE This trouble condition will notNo AC at PC5204 AC inputs. Verify voltage measured across AC terminals is 1618VAC. Replace transformer if required.Cause. No AC at panel AC inputVerify voltage measured across AC terminals is 1618VAC. Replace transformer if required. Phone Line Voltage at TIP, RING onMeasure the voltage across TIP and RING on the panel. Wire incoming line directly to TIP and RING.Panel fails to communicate one orConnect a headset to TIP and RING of the control panel. Monitor for the following conditions. Continuous dial tone.

Recorded operator message comes onPanel does not respond to handshakes.Panel transmits data multiple times withoutSIA format. Open circuit is present on one orAn open circuit is present on PGM2Ensure fire zones have a 5.6K resistor Green, Blue, Red connected. Remove the wire leads from Z and COM terminals andConnect a 5.6K resistor Green, Blue, Red across the ZEnsure the correct 2.2K endofline resistor is connected Red, Red, Red.Connect a 2.2K resistor Red, Red, Red across the. Verify the trouble conditionCause. One or more wireless devices haveA short circuit is present on one orIf the trouble occurs immediately, a conflict with a hardPC5108 zone expanderRemove the wire leads from Z and COM terminals andConnect a 5.6K resistor Green, Blue, Red across the ZA tamper condition is present on oneViolate, then restore the tamper. An open circuit is present on one orRemove the wire leads from Z and COM terminals. Measure the resistance of the wire leads. Connect a 5.6K resistor Green, Blue, Red across the ZOne or more wireless devices has aReplace battery. NOTE The event will not be loggedNOTE Replacing batteries will cause a tamper. ReplacingThe main panel internal clock is notTo program the time and date. Enter the time and date in military using the following. Example. For 600 pm, June 29, 2005This information isDSC recommends filling in the Programming Worksheet with the requiredThis will reduce theThe Program light will FLASH or in the case of the programmable LCD keypad. An error tone indicates the installer code entered is not correct.HEX or hexadecimal digits are sometimes required. To enter a HEX. The Ready light will. FLASH. Refer to the chart below and press the number correspondingThe Ready light will continue to FLASH.The Armed and Ready lights indicate programming status. Armed Light ON. Ready Light ON. Ready Light FLASHINGPanel waiting for data to be entered. Panel waiting for HEX data to be entered.

<http://www.diamondsinthemaking.com/content/eh-5a-ac-adapter-manual>