Doorking 1838 Manual



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Book Descriptions:

Doorking 1838 Manual

You must have JavaScript enabled in your browser to utilize the functionality of this website. The 1838 is a 2door controller that easily expands to control up to 24 doors with tracker expansion boards. Each 1830 Series unit allows Voice and Data connection over either Cellular, internet, or POTS. DKS offers easy ways to connect fast using the DKS turnkey connection services. This flexible system allows access control by means of encoded cards, five digit PINs, wireless RF control, or with almost any 26bit wiegand device. Please, log in or register You can simply remove the item from your cart. You have no obligation to purchase the product once you know the price. You can simply remove the item from your cart. Provide Voice Communication from an entry point to a designated phone. Know the "three w's" of access control who, where, when Control up to 8 elevatorseach serving up 64 floors Provide Voice Communication from an entry point to a designated phone. Know the "three w's" of access control who, where, when Control up to 8 elevatorseach serving up 64 floors Provide Voice Communication from an entry point to a designated phone. Know the "three w's" of access control who, where, when Control up to 8 elevatorseach serving up 64 floors. The DKS 1838095 Access Plus can control up to six 6 entry points with card readers, keypads or RF receivers using RS485 communication. Additionally, two 2 auxiliary relays on the main control board can be activated from the PC to control other devices or access control equipment a gate operator for example. We cant connect to the server for this app or website at this time. There might be too much traffic or a configuration error. Try again later, or contact the app or website owner. Please check your inbox, and if you can't find it, check your spam folder to make sure it didnt end up there. Please also check your spam folder. All rights reserved. Additionally, DoorKing, Inc. This manual is copyrighted, all rights reserved. http://antropolog.ru/userfiles/file/88-toyota-supra-repair-manual.xml

doorking 1838 manual, doorking 1838 board manual, doorking 1838 controller manual, doorking 1838 installation manual, 1838 doorking manual.

No portion of this manual may be copied, reproduced, translated, or reduced to any electronic medium without prior written consent from DoorKing, Inc. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements. The Department does not guarantee the equipment will operate to the users satisfaction. The equipment must also be installed using an acceptable means of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. This precaution may be particularly important in rural areas. The termination on a loop may consist of any combination of devices subject only to the requirement that the sum of the load numbers of all the devices does not exceed 100. Use only transformers that are CSA listed to power the access control system. The model 1838 Access Plus requires a 16volt, 20 VA transformer. This will help insure that you installation is performed in an efficient and professional manner. Check all local building ordinances and building codes prior to installing this system. Be sure your installation is in compliance with local codes. Goose neck mounting post and kiosks work well for these type systems. When planning where to locate the system and access devices, take into consideration traffic lane

layouts, turn around lanes for rejected access, conduit runs, power availability, etc.http://dongkinhtourhue.com/upload/88-91-honda-civic-repair-manual.xml

Surface mount access devices are designed for direct outdoor installations; however it is preferable to protect them from direct exposure to driven rain or snow whenever possible. Flush mount access devices must be protected from direct exposure to the elements. Discharge any static prior to removing the circuit board from the lobby panel by touching a proper ground device. Instruct the end user to never let children play with or operate any access control device. This Owner's Manual is the property of the end user and must be left with them when installation is complete. In addition, two 2 additional auxiliary relays are built into the system and are time zone controlled. These relays can be utilized to unlock or open a door or gate at preprogrammed times. It can also be programmed via the builtin modem Central Office phone line required. Be sure that the unit is securely mounted and is not subject to continuous vibration from closing doors or gates. Take into consideration the following items when considering where to mount the 1838 controller The front panel terminal connector is located in the lower right hand corner. The entire connector will come off the board by gently pulling it straight out. CAUTION The control board contains static sensitive components. Discharge any static electricity from your hands by touching a proper ground device before removing the control board. Make any conduit connections at this time. Be sure that the mounting screws do not protrude into the cabinet where they could cause a short. Be sure that all dirt, metal or wood debris is removed from the enclosure. Discharge any static electricity from your hands by touching a proper ground device before installing the control board. The red wire goes to the left. The cable points down. If the OV LED is ON, the input voltage is too high. Check the transformer to be sure it is rated at 16 VAC. Use the supplied power transformer, 16 VAC, 20 VA or U.L.

listed equivalent to power the access controller. Do not power any other devices electric strikes, magnetic locks, etc. from this power transformer. For wire runs up to 100 feet, use 18 AWG wire. For wire runs up to 200 feet, use 16 AWG wire. To be effective, ground connections should be made with a minimum 12 AWG wire to a ground point within 10 feet of the device being protected. The ground point must be at an electrical panel, a metallic cold water pipe that runs in the earth, or a grounding rod driven at least 10 feet into the soil. Phone lines carry electricity and the ring voltage can deliver a substantial jolt. The green and red are twisted to make one pair and the black and yellow are twisted to make another pair This allowed for the addition of a second phone line since telephones use only two wires. Most phone lines installed in the U.S. in the second half of the 20th Century have this type of wire. This type of wire is now obsolete. All new telephone projects are using Cat5 wire. If you have Cat5 wiring, the conversion is simple see chart. BLUE sky comes first; ORANGE sunset second; GREEN grass third; BROWN earth last. The company is one of the oldest physical security solutions firm after being established in 1948. It has a wide range of security products like traffic control, access control, telephone entry systems, and others. While the company provides other services, access control is its flagship. Other solutions include traditional lock and key solutions, mobile appsbased modern access management solutions and others. Further solutions include DKS is a solid choice for commercial or domestic security solutions. If you have any questions or need help selecting Doorking products that fit your installation, please contact us at 516 8120917. If there is something you cant find, or you find a problem with one of our downloads, give us a call at 18778147304. Select a category below to expand All loops are made in the U.S.A. in sunny Huntington Beach, CA.

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Find more on their website BDLoops.com All BD Loops Products DKS has always taken pride in the fact that their products are made in the U.S.A. From circuit boards, to machined parts, to final assembly, DKS controls the quality of their products from beginning to end in their own manufacturing facilities in Inglewood, California. Find more on their website DoorKing.com The

1830 series is PC programmable and includes Remote Account Manager software. The have basic systems that are ideal for standalone entry control. The intercom systems provide twoway communication and control of a door or gate through a residents telephone DoorKings general access operators, utilize a unique failsafe entrapment prevention design that exceeds safety standards. Maximum security models include advanced features like antitailgating, adjustable midstop and tamper proof limit switches. DoorKing is also the complete solution for your parking control needs. Solar control is ideal for remote locations where no power is available. The DKS 1838 Multidoor Access Controller is ideal for small businesses, office buildings, factories, industrial sites, apartment complexes, or for any application that requires access control and reporting capabilities. View Product Details From Manufacturer The DKS 1838 Multidoor Access Controller is ideal for small businesses, office buildings, factories, industrial sites, apartment complexes, or for any application that requires access control and reporting capabilities. The 1838 is a 3000 user, 2door Controller that easily expands to control up to 48 doors with wired Tracker Expansion Boards or 24 wirelessly. This flexible System allows access control to 8000 Device Codes by means of Cards, Keypads, Wireless RF Transmitters, or with almost any 26bit Wiegand Device. DKS Remote Call Stations can also be added to the 1838 to provide communication from an entry point to a designated phone.

Overview The DKS 1838 multidoor access controller is ideal for small businesses, office buildings, factories, industrial sites, apartment complexes, or for any application that requires access control and reporting capabilities. The 1838 is a 2door controller that easily expands to control up to 48 doors with wired tracker expansion boards or 24 wirelessly. Each 1830 Series unit allows for a connection over Cellular, Internet or a POTS Plain Old Telephone Service connection. DKS offers easy ways to connect fast using the DKS IM Server and DKS Cellular services. This flexible system allows access control by means of encoded cards, five digit PINs, wireless RF control, or with almost any 26bit wiegand device. DKS remote call stations can also be added to the 1838 to provide communication from an entry point to a designated phone. Note 3 Programming via several methods. Internet programming requires IM Server Modem subscription. DoorKing does not recommend using a POTS line to program the access system controller. Live Streaming, Live Transactions Builtin programming keypad. Interfaces with 2 card readers expandable to 48 with wired tracker expansion boards 24 wirelessly. Antipass back. 8000 event transaction buffer. 31 Security permission levels. Holiday schedule. Hold open time zones. Entry code time zones. Postal lock input. Specifications Stores up to 3000 user names. Stores up to 255 area codes. Transaction buffer stores last 8000 events. Stores up to 8000 access card codes dependent on system memory. 31 security permission levels, 29 programmable with 4 time zones each. 8 hold open time zones. Three antipass back configurations passive, active and trap. Elevator control note 1 for up to 8 elevators, each serving 64 floors. EEPROM memory. Two 16 VAC, 20 VA power transformers supplied. Note 2 Requires Tracker Expansion Boards. Options Tracker expansion boards. Elevator control boards. See More. See Less. All rights reserved.

Page 2 Page 2 1838065L310 Page 3 Use this manual with the following models only. Model 1838 Access Controller, REV F or Higher DoorKing, Inc.Additionally, DoorKing, Inc.This manual is copyrighted, all rights reserved. Page 4 TABLE OF CONTENTS Preface Important Notices.6 Important Information.7 Features. Page 5 3.5 3.6 3.7 3.8 Device Codes 3.5.1 Programming Device Codes.33 3.5.2 Deleting Device Codes.33 3.5.3 Enabling Facility Codes.33 3.5.4 Programming Facility Codes. Page 6 IMPORTANT NOTICE FCC UNITED STATES This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. Page 9 SECTION 1 INSTALLATION If you are going to use a telephone line with this controller, order it at least two

weeks prior to the planned installation date. This will assure that a phone line is available when the unit is installed. The telephone company will require the following information from you Type Ringer Equivalence Jack Type FCC Registration US DOC Canada Electrical Listing Touch Tone, Loop Start 0.0 A RJ11C DUF6VT12874OTT 1736 4528 A Complies with U.L. 294 ETL Listed. 1. Page 10 1.1.1 Mount Information If used to control a door or pedestrian gate, try to locate the access controller as near as possible to the entry point. The unit should be mounted on a rigid wall to prevent excessive shock and vibration from closing doors or gates. Continuous vibration and shock from slamming doors or springloaded pedestrian gates will damage the circuit board. Under no circumstances should the unit be mounted directly to a moving door or gate..625 10.25 9.0 10.0 text 10.75 4.0.5 12. Page 11 1.2 Memory Chip Installation The access controller is shipped with two memory chips packaged in a separate box inside the shipping container.

The memory chips must be installed for the system to operate. CAUTION!! Do not install the memory chips with power to the system turned on. Attempting to install the memory chips with power on will irrevocably damage the chips. Memory chips are a static sensitive component. This will help insure that you installation is performed in an efficient and professional manner. The wiring of the access control panel is an extremely important and integral part of the overall access control system. Page 14 2.1 WIRING GUIDELINES Do not run high voltage 115 V power lines and communication lines in the same conduit. These should be in separate conduits at least six 6 inches apart. Be sure that all phone line wiring is twisted and completely isolated from ground. Use only the supplied 16.5 VAC or U.L. listed equivalent to power the access control system. This is the same lock that the Post Office uses for gang mail boxes. These locks are not available to the public. Many of the advanced features available with this access control system cannot be programmed from the system keypad. These features include relay hold open time zones, security levels, antipass back tables, elevator control options and programming via the internet using DKS servers. If any of these features are used, the system must be programmed with the DoorKing Remote Account Manager for Windows software, VERSION 6.2 or higher. Page 24 3.1.2 Programming from the Keypad Follow the programming instructions as described in each section of this manual. The system will prompt you with short tones beep when programming steps have been followed correctly, and with a long tone beeeeeep when the programming step is ended. It is highly recommended that you complete the user listing in the appendix prior to starting any programming from the keypad. Page 25 3.

2 PROGRAMMING WITH A PC Prior to programming the PC Programmable Access Control System with the DoorKing Remote Account Manager for Windows software and the user supplied PC, the system must have the MASTER CODE programmed into it. The master code cannot be set with the PC and must be programmed from the system keypad. NOTE The programming steps in this section 3.2.1 through 3.2.6 can only be programmed from the system keypad. Page 26 3.2.4 Open Tone On or Off The following programming sequence turns the open tone when the relays activate either On or Off. This feature is available on Rev J boards or higher. If Tracker expansion boards are going to be used with this system, set Relay 2 strike time to 00 for Tracker boards 18. Page 28 3.3.3 Tone Open Numbers These steps will program the tone open numbers for relays 1 and 2. You will need to enter a fourdigit number see chart below to set the relay functions. Generally, this will be set for touchtone. Factory setting is three 3 digits. Delete Area Code This program sequence deletes the area code programmed into the system. 1. 2. 3. Page 33 3.5 PROGRAMMING DEVICE CODES The PC programmable access control system must be equipped with a MemPLUS chip to program device codes into its memory. Device codes must be five 5 digits in length and are typically card and transmitter codes. Each device code that you enter is assigned to the directory code that you select. Up to 25 device numbers can be entered under a single directory code, up to a maximum of 8,000 for the system. It is important to understand that fourdigit entry codes are not the same as a fivedigit PIN Personal Identification Number code inputted to the system from a weigand keypad. However, you must set up the IN and OUT relay programming table in the Remote Account Manager software, version 5.6. AntiPass Back tables cannot be set from the keypad. Refer to manual 1835066. 3.7.

1 Programming the AntiPass Back Mode AntiPass Back APB can be set to operate in one of three different modes. Page 36 3. Page 37 3.8.1 Master Code Switch 1. The master code switch is left in the off position for normal operation. Turn the master code switch on when setting the system master code. See programming instructions to set the system master code. If the master code switch is turned on and a new master code is not entered, the system will sound a long tone after approximately 30 seconds. This tone will continue every 30 seconds until a new master code is entered, or until the switch is turned off. 3.8.2 Ring Pin 1. Page 38 Note 3.8.4 and 3.8.5 are only applicable if a Remote Call Station is connected to the 1838 controller. 3.8.4 Speaker Volume, Microphone and Feedback Speaker volume, microphone volume and feedback all interact with each other to affect the audio performance of the system. When the unit is properly installed, it should provide years of trouble free service. POSSIBLE SOLUTIONS Wrong master code entered. Start over. Waiting too long between pushing buttons. Enter information quicker. Keypad is not plugged into board correctly. Cable points to the left. Memory chips are installed backwards. System emits a long tone and cancels programming. Waiting too long between pushing buttons. Keypad is dead. No power. Check for 16 VAC input power. Page 43 SYMPTON POSSIBLE SOLUTIONS Fourdigit entry codes will not work. Entry codes will not activate relay 1. Reprogram relay 1 low and high ranges 3.6.3. Entry codes will not activate relay 2. Reprogram relay 2 low and high ranges 3.6.3. System emits a beep every 30 seconds. Master code switch is in the ON position 3.8.1. System emits 2 short beeps when powered up. Page 44 5.1.2 Floor, Elevator, Security Level Test Programming This programming sequence is included for troubleshooting the elevator control boards only. It allows you to enter basic information for troubleshooting purposes.

Most 26bit card readers will interface with the 1838 controller. RF devices provide remote access control for vehicular gates. Page 47 5.3 LOG TABLES Complete the information in the tables on the following pages to maintain a record of the information that has been programmed into the access control system if the system IS NOT being programmed from a PC. If PC programming is being utilized, there is no reason to maintain these log sheets since the PC will maintain a complete record of the information that has been programmed. Make copies of the user log sheet so that you have enough to complete a listing of all users and data. Page 48 NAME PHONE NUMBER DIR CODE ENT CODE DEVICE CODE SEC LEVEL FL ER Make additional copies of this table as needed. Create one here. Creators are allowed to post content they produce to the platform, so long as they comply with our policies. United Kingdom. Company number 10637289. All 1812 Telephone Intercom Systems with circuit board 1871010 REV S or higher. Doorking 1812 Classic Pdf User Manuals. View online or download Doorking 1812 Classic Owners Manual. 1 May 2017Wiring Instructions for 1812082 Slave Keypad. The 1812082 slave keypad is designed to work with the Model 1812 Telephone Intercom System. DoorKing, Inc. reserves the right to make changes in the products described in this. Telephone Intercom Systems. 1812 Classic Intercom System pdf manual download. Otherwise, RS232, elevator control and weigand inputs will not function. Use a separate UL listed power supply. Use 16 AWG wire for runs up to 200 Ft. The wiring is the same regardless which device is used. Very minimal damage to the cover including scuff marks, but no holes or tears. The dust jacket for hard covers may not be included. Binding has minimal wear. The majority of pages are undamaged with minimal creasing or tearing, minimal pencil underlining of text, no highlighting of text, no writing in margins. No missing pages.

See the seller's listing for full details and description of any imperfections. This repair manual provides the technical information to properly service and repair the Case 1840 skid steer. Whether you are performing diesel engine repairs or complex hydraulic and electrical system troubleshooting, this manual is the best tool for the job. Print off pages including specifications,

procedures and illustrations as needed without worrying about soiling an expensive book. Topics in the Case 1840 Skid Steer Loader Service Repair Manual. General Information. Specifications. Case 1838 Service Manual Torques. Hydraulic System. Electrical System. Fault Codes and Troubleshooting. Engine and Radiator Removal and Installation. Engine Specifications. Engine Repair. Fuel Injection System. Injection Pump. Cooling System. Lubrication System. Starter. Dnc 1200 user manual. Hydraulic Schematic. Troubleshooting. and much more. I am a newbie to the skid steer crowd. Case 1838 Uniloader Service Manual I am also a gearhead, however; hydraulics is new to me. My skid steer developed a steering and movement problem. Then I found this manual. Well, in 20 minutes looking at this manual I found the problem. One hold down bolt was loose that controlled the right wheels. Provides power and inputs for almost any 26, 30 or 31bit wiegand device. Forced entry alarm output relay. Door ajar alarm output relay. Request to exit input. Hold open feature unlocks individual doors when a hold open command is received from the controller. Reports gate operator data from DKS gate operators. EEPROM MemoryOne 1 Tracker board included with enclosure. Includes terminal strips and four convenience outletsFollow us on Twitter.

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