Wotorproof	Name Quantity Remark Digital Keypad W1-A/W3-A 1	 > PIN length: 4-8 digits; Card type: 125KHz EM card > Can be used as a stand alone keypad > Pulse mode, Toggle mode > Block enrollment, can enroll 1100 consecutive cards 	5. Installation > Remove the back cover from the keypad using the supplied security screwdriver Divide backs of the secure and 1 back for	Connection Diagram	8. Reset to Factory Default To reset to factory default, power off, press *, hold it and power on, release it until hear three beeps(two short, one	9. Anti Tamper The W1-A/W3-A uses a LDR (light d an anti tamper alarm. If the keypad	dependent resistor) as I is removed from the	To change the master code Setting the working mode:	O New code # The master code is any 6 digits	
Waterproof Jual-relay Access Control	User Manual 1 Screw Driver 1 Rubber Bungs 4 6*27mm, used for fixing Self Tapping Screws 4 3.5*27mm, used for fixing Please ensure that all the above contents are correct. If any are	within 1 minute > Backlight keypad > Adjustable door relay output time, alarm time, door open time > Built in light dependent resistor (LDR) for anti tamper	 > Drill four holes on the wall for the screws and 1 hole for the cable > Fix the back cover firmly on the wall with 4 flat head screws > Thread the cable through the cable hole > Use the supplied rubber bungs to waterproof the screw 	Grey ALARM Request to Exit Buffor of Zone 2 Atom Yellow ABlack OPEN2 Request to Exit Buffor of Zone 2 Atom Regress to Exit Buffor of Zone 2 Atom Regress to Exit Buffor of Zone 2 Atom Red AC&DC Black	long), means reset to factory default successfully. cover then the tamper alarm will operate. Remarks: Reset to factory default, the user's information is still retained. 10. Sound and Light indication		perate.	Set valid Card or PIN users	3 1 2 # , Zone 1 3 2 2 # , Zone 2 Entry is by either card or PIN (Factory default setting) 3 1 1 # , Zone 1 1 1 #	
	missing please notify the supplier of the W1-A/W3-A. 2. Description	 > Built in buzzer > Two-relay output for door opening, door status detecting, open door by button > Red, yellow and green LED display the working status 	 > boles > Attach the keypad to the back cover 	Bure & Black NO2 Write & Black COM2 Green & Black NO2 Blace & Black NO2 Green & Black NO2 Blace & Black NO2 Green & Black NO2 Blace & NO2 Com2 Black NO2 Com2	Operation Status Red Light Zone1 unlock -	Green Light Blue Light Bright -	Buzzer Short Ring	Set valid Card and PIN users	3 2 1 # , Zone 2 Entry is by card and PIN together	
	(W1-A&W3-A are in the same function, only different in shape.) The W1-A/W3-A is a two relays multifunction standalone access controller. It is suitable for mounting either indoor or outdoor in harsh environments. It is housed in a strong,	 Support dor bell connection(Zone 2) 12-24V DC/12-18V AC power input Two-year warranty 		While COM1 Cover the Cover Cov	Zone2 unlock - Power on Bright	- Bright	Short Ring Long Ring	Note: When adding users, if the card or PIN user has been enrolled already, you can not add it again on the same zon or the device will give a bleep as error. Same PIN for both Zone 1 and Zone 2 is not valid, if so, the PIN will be only valid for Zone 1.		
	sturdy and vandal proof zinc alloy electroplated structure. The electronics are fully potted so the W1-A/W3-A is waterproof and conforms to IP65.	4. Specifications Operating Voltage 12-24V DC/12-18V AC		Remarks: The Zone 2, it can be used to operate the door bell when no need to operate a second door. The wiring is connecting the	Stand by Shines slowly -		- Short Ring	Factory default setting: Card or PIN mode To set user for Zone 1 (3 1 2 #)		
	It supports up to 1200 users in either a Card, PIN, or a Card + PIN option. The built-in card reader supports 125KHz EM frequency card, and the PIN length is 4-8 digits. Both of the two relays on board can operate in Pulse Mode	User Capacity 1200 Keypad 12 keys, 2 x 6 digits (W1-A) Card Type EM card	W1-A W3-A	door bell to NO2 and COM2. Press #, the reader will send out a switching signal to the door bell, as long as you press the "#", the door bell will continuous operate, it will stop until you release the "#"	Operation successful - Operation failed - Enter into programming mode Bright	- Bright 	Long Ring 3 Short Rings Long Ring	To add a PIN users	I User ID number # PIN # The ID number is any number among 1-1100. The PIN is any 4-8 digits between 0000- 99999999 with the # PIN #	
12 34 56 123 78 90 *# *0#	Source in the two relays on board can operate in Puise Mode (suitable for access control) or Toggle Mode (suitable for arming/ disarming alarms, switching lights, machinesetc) W1-A/W3-A is an ideal choice for door access not only for small shops and domestic households but also for	Card Reading Distance 3-6 cm PIN length 4-8 digits Active Current 60mA Idle Current 25±5 mA	6. Wiring Colour Function Description Grev & Black GND Negative Pole	Connect the negative pole of the lock to NC is for Fail safe lock. Connect the negative pole of the lock to NO is for Fail secure lock.	In the programming mode Bright Exit from the programming mode Shines slowly Shines	Bright -	- Long Ring		exception of 1234 which is reserved. Users can be added continuously without exiting programming mode as follows: 1 UserIDNo1 # PIN # UserIDNo2 # PIN #	
	commercial and industrial applications such as factories, warehouses, laboratories, banks and prisons. 3. Features	Lock Output Load Max 2A Alarm Output Load Max 20A Operating Temperature -40°C -60°C Operating Humidity 5%-95% RH Environment Conforms to IP68	Grey Alarm Alarm Negative Yellow & Black OPEN2 Request to Exit Button of Zone 2 Yellow OPEN1 Request to Exit Button of Zone 1 Brown D_IN Door Status Detecting	7. Relay operation (Pulse mode and Toggle mode) Both of the two relays on board can operate in Pulse Mode (suitable for access control) or Toggle Mode (suitable for	Alarm quickly	led Programming Guide	Alarm	To delete a PIN user	2 User ID number # Users can be deleted continuously without exiting programming mode	
W1-A W3-A	 > Waterproof, conforms to IP65 > Strong zinc alloy electroplated anti-vandal structure > Two-relay operation > Both of the 2 relays can be programmed for 3 modes: 	Adjustable Door Relaytime 1-99 seconds Adjustable Alarm Time 0- 3 minutes Wiring Connections DOTL, External Alarm	Red AC&DC 12-24V DC/12-18V AC Power Input Black AC&DC 12-24V DC/12-18V AC Power Input Blue& Black NO2 White&Black COM2	arming/disarming alarms, switching lights, machinesetc) Everytime a valid card/tag read or valid PIN input in Pulse	11.1 User Settings To enter the programming mode	* Master code #]	To change the PIN of a PIN user (Note: This step must be done out of programming mode)	User ID number # Old PIN # New PIN # New PIN #	
	Card, PIN, Card + PIN > 1200 users > Zone 1: up to 1100 PIN & Card holders > Zone 2: up to 100 PIN & Card holders	Dimensions L135xW58xH26mm (W1-A) L128xW82xH28mm (W3-A) Net Weight 650 g Gross Weight 800 g	Green&Black NC2 Blue NO1 White COM1 Green NC1	Mode, the relay will operate, for the pre-set relay pulse time. Everytime a valid card/tag read or valid PIN input in Toggle Mode, the relay changes state, which will not turn back until read card or input PIN again.	To exit from the programming mode Note: All the steps below must be done after entering into t	888888 is the default factory max	aster code	To add a card user (Method 1) This is an easy way to enter cards with auto-generated ID numbers The ID number will start from 1 if no user has been programmed	1 Read Card # Cards can be added continuously without exiting programming mode	
Ilaan Manual				read card of input i ny again.					I	
User Manual	•01•	·02·	·03·	•04 •	·05·	·06·		·07·	·08·	
	•01•		·03·	· 04 ·	·05·					ierence Programming Guide
d a card user (Method 2) s the alternative way to enter cards using user ID ation. In this method a user ID is allocated to a card.	1 User ID number # Card #	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves	• 03 •		• 05 •	To enable the keypad tone To disable keypad tone		· 07 ·		ference Programming Guide * Master code # 888888 is the default factory master code
d a card user (Method 2) s the alternative way to enter cards using user ID tion. In this method a user ID is allocated to a card. one user ID can be allocated to a single card I a series cards users-Block Enrollment	1 User ID number # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number 4 8 digits Card number # Card quantity # Card quantity is between 1-1100 of the 8 digits card number.	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the		Toggle mode Toggle mode	For Zone 1: 4 1 0 #	To enable the keypad tone To disable keypad tone Change Zone 2 to Door Bell		8 6 # (Factory default setting) 8 7 #	W1–A/W3–A Quick Re	Master code # 88888 is the default factory master code emaster user must be logged in
d a card user (Method 2) the alternative way to enter cards using user ID tion. In this method a user ID is allocated to a card. ine user ID can be allocated to a single card a series cards users-Block Enrollment rd number must be consecutive (This operation is only te 1) ete card users by cards	1 User ID number # Card # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number # Card quantity # Card quantity is between 1-1100 of the 8 digits card number, it is the last 8 digits onthe card Maximum 1100 cards can be enrolled at a stretch within 1 minute 2 Read Card #	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves To delete a Card and PIN user just delete the card To set users for Zone 2 (3 2 1 #)The operation	* Read card Old PIN # New PIN # New PIN # * User ID number # Old PIN # New PIN # New PIN # 2 Read card # or 2 User ID # n is the same as Zone 1	Toggle mode Toggle mode	For Zone 1: 4 1 0 # For Zone 2: 4 2 0 # oustic Signal, Door Bell Settings	To enable the keypad tone To disable keypad tone Change Zone 2 to Door Bell When no need to operate a secon door bell to COM2 and NO2. Press Zone 2 Doorbell		8 6 # (Factory default setting) 8 7 # to operate the Door Bell. The wiring is connecting the	W1-A/W3-A Quick Re To enter the programming mode To exit from the programming mode Note that to undertake the following programming the To change the master code	Master code # 888888 is the default factory master code semaster user must be logged in O New code # New code # The master code is any 6 digits For Zone1:1 User ID Number # PIN #
d a card user (Method 2) s the alternative way to enter cards using user ID ation. In this method a user ID is allocated to a card. one user ID can be allocated to a single card d a series cards users- Block EnrolIment ard number must be consecutive (This operation is only ne 1) lete card users by cards Users can be deleted continuously without exiting amming mode lete Card users by user ID	1 User ID number # Card # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number # Card quantity # Card quantity is between 1-1100 of the 8 digits card number, it is the last 8 digits onthe card Maximum 1100 cards can be enrolled at a stretch within 1 minute	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves To delete a Card and PIN user just delete the card	* Read card Old PIN # New PIN # New PIN # * User ID number # Old PIN # New PIN # New PIN # 2 Read card # or 2 User ID # n is the same as Zone 1	Toggle mode Toggle mode Int.3 Door Detection, Alarm, Acc Door Open Detection Door Open Too Long (DOTL) warning. When used with an of of the lock, if the door is opened normally, but not closed a to remind people to close the door and continue for 1 mind Open warning. When used with an optional magnetic cont is forced open, or if the door is opened after 120 seconds inside buzzer and alarm output will both operate. The Alar	For Zone 1: 4 1 0 # For Zone 2: 4 2 0 # oustic Signal, Door Bell Settings optional magnetic contact or built-in magnetic contact after 1 minute, the inside buzzer will beep automatically ute before switching off automatically.Door Forced act or built-in magnetic contact of the lock, if the door	To enable the keypad tone To disable keypad tone Change Zone 2 to Door Bell When no need to operate a secon door bell to COM2 and NO2. Pres Zone 2	ess #, the keypad will send	8 6 # (Factory default setting) 8 7 # to operate the Door Bell. The wiring is connecting the the signal to the door bell 8 8 # (Factory default) 8 8	W1-A/W3-A Quick Re To enter the programming mode To exit from the programming mode Note that to undertake the following programming the	Master code # 888888 is the default factory master code amaster user must be logged in O New code # New code # The master code is any 6 digits For Zone1: 1 User ID Number # PIN # For Zone2: 1 User ID Number # PIN # The ID number is any number between 1-1100 for Zone1 and any number between 1101-1200for Zone 2 Users can be added continuously without exit
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d a card user (Method 2) s the alternative way to enter cards using user ID tition. In this method a user ID is allocated to a card. one user ID can be allocated to a single card a series cards users-Block Enrollment ard number must be consecutive (This operation is only ne 1) lete card users by cards Users can be deleted continuously without exiting amming mode lete Card users by user ID ption can be used when a user has lost their card lete Card users by card number : user for Zone 2 (3 2 2 #) PIN user for Zone 2 is the same as Zone 1, only the ID Card user for Zone 2 is the same as Zone 1, with the e	1 User ID number] # Card # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number] # Card quantity # Card quantity is between 1-1100 Of the 8 digits card number, it is the last 8 digits onthe card Maximum 1100 cards can be enrolled at a stretch within 1 minute 2 Read Card # The device can automatically identify the card of Zone 1 or Zone 2 2 User ID # 9 Input 8 digits card number] # Cards can be deleted continuously without exiting from programming mode	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves To delete a Card and PIN user just delete the card To set users for Zone 2 (3 2 1 #)The operation Card only Mode(in this mode, users can only be valid by To set Card user only To delete ALL users	* Read card Old PIN # New PIN # New PIN # * User ID number # Old PIN # New PIN # New PIN # 2 Read card # or 2 User ID # n is the same as Zone 1 (card) 3 1 0 #, Zone 1 3 2 0 #, Zone 2	Toggle mode Toggle mode 11.3 Door Detection, Alarm, Ac Door Open Detection Door Open Too Long (DOTL) warning. When used with an of of the lock, if the door is opened normally, but not closed a to remind people to close the door and continue for 1 mint Open warning. When used with an optional magnetic cont is forced open, or if the door is opened after 120 seconds inside buzzer and alarm output will both operate. The Alar the default being 1 minutes. To disable door open detection Keypad lockout & alarm output options If there are 10 invalid cards or 10 incorrect PIN number	For Zone 1: 4 1 0 # For Zone 2: 4 2 0 # oustic Signal, Door Bell Settings oustic Signal, Door Bell Settings output the inside buzzer will beep automatically ute before switching off automatically.Door Forced act or built-in magnetic contact of the lock, if the door of the electro-mechanical lock not closed properly, the rm Output time is adjustable between 1–3 minutes with 6 0 # For Zone 1: 6 1 # For Zone 2: 6 2 # You can enable the door open detection of only one Zone rs in a 10 minute period either the keypad will lockout for	To enable the keypad tone To disable keypad tone To disable keypad tone Change Zone 2 to Door Bell When no need to operate a secondoor bell to COM2 and NO2. Prese Zone 2 Doorbell To remove the alarm To remove the door forced open waa To remove the door open too long war 1. When enroll same card in Zone anti-duress PIN.	arning arning 11.4 An te 1 and Zone 2, this card card. Both doors are ope		W1-A/W3-A Quick Re To enter the programming mode To exit from the programming mode Note that to undertake the following programming the To change the master code To add a PIN user The PIN is any 4-8 digits between 0000-99999999 with the exception of 1234 which is reserved	 Master code # 888888 is the default factory master code emaster user must be logged in O New code # New code # The master code is any 6 digits For Zone1: 1 User ID Number # PIN # For Zone2: 1 User ID Number # PIN # The ID number is any number between 1-1100 for Zone1 and any number between 1-1100 for Zone 2 Users can be added continuously without exi programming mode For Zone 1: 1 Read Card # For Zone 2: 5 Read Card # Cards can be added continuously without exiting programming mode 2 User ID number # for a PIN user 2 Read Card # for a card user
d a card user (Method 2) s the alternative way to enter cards using user ID tion. In this method a user ID is allocated to a card. one user ID can be allocated to a single card a series cards users-Block Enrollment ard number must be consecutive (This operation is only ne 1) lete card users by cards Users can be deleted continuously without exiting amming mode lete Card users by user ID ption can be used when a user has lost their card lete Card users by card number : user for Zone 2 (3 2 7 4) PIN user for Zone 2 is the same as Zone 1, only the ID Card user for Zone 2 is the same as Zone 1, with the e od 1) as below	1 User ID number] # Card # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number] # Card quantity is between 1-1100 Of the 8 digits card number, it is the last 8 digits on the card Maximum 1100 cards can be enrolled at a stretch within 1 minute 2 Read Card # The device can automatically identify the card of Zone 1 or Zone 2 2 User ID # 9 Input 8 digits card number] # Cards can be deleted continuously without exiting from programming mode umber is 1101-1200 for Zone 2.	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves To delete a Card and PIN user just delete the card To set users for Zone 2 (3 2 1 #)The operation Card only Mode(in this mode, users can only be valid by To set Card user only To delete ALL users Note: This is a dangerous option, so use with care To unlock the door (or change relay state) For a PIN user For a card User	* Read card Old PIN # New PIN # New PIN # * User ID number # Old PIN # New PIN # New PIN # 2 Read card # or 2 User ID # n is the same as Zone 1 7 card) 3 1 0 #, Zone 1 3 2 0 #, Zone 2 Entry is by Card only Delete all users of Zone 1: 2 0000 # Delete all users of Zone 2: 9 0000 # Enter the PIN then press # Read card	Toggle mode Toggle mode Toggle mode Door Open Detection Door Open Too Long (DOTL) warning. When used with an optional magnetic cont of the lock, if the door is opened normally, but not closed a to remind people to close the door and continue for 1 minu Open warning. When used with an optional magnetic cont is forced open, or if the door is opened after 120 seconds inside buzzer and alarm output will both operate. The Alar the default being 1 minutes. To disable door open detection Keypad lockout & alarm output options If there are 10 invalid cards or 10 incorrect PIN number 10 minutes or the alarm will operate , depending on the Normal status: No keypad lockout or alarm	For Zone 1: 4 1 0 # For Zone 2: 4 2 0 # oustic Signal, Door Bell Settings oustic Signal, Door Bell Settings output before switching off automatically.Door Forced act or built-in magnetic contact of the lock, if the door of the electro-mechanical lock not closed properly, the moutput time is adjustable between 1–3 minutes with 6 0 # For Zone 1: 6 1 # For Zone 2: 6 2 # You can enable the door open detection of only one Zone s in a 10 minute period either the keypad will lockout for option selected below 7 0 # (Factory default setting)	To enable the keypad tone To disable keypad tone Change Zone 2 to Door Bell When no need to operate a secondoor bell to COM2 and NO2. Press Zone 2 Doorbell To remove the alarm To remove the door forced open wat To remove the door open too long wat 1. When enroll same card in Zone anti-duress PIN. 2. When under forcing, use this c	arning arning 11.4 An te 1 and Zone 2, this card card. Both doors are ope		W1-A/W3-A Quick Re To enter the programming mode To exit from the programming mode Note that to undertake the following programming the To change the master code To add a PIN user The PIN is any 4-8 digits between 0000-99999999 with the exception of 1234 which is reserved To add a card	 Master code # 888888 is the default factory master code emaster user must be logged in 0 New code # New code # The master code is any 6 digits For Zone1: 1 User ID Number # PIN # For Zone2: 1 User ID Number # PIN # The ID number is any number between 1-1100 for Zone1 and any number between 1101-1200 for Zone 2 Users can be added continuously without exit programming mode For Zone 1: 1 Read Card # For Zone 2: 5 Read Card # Cards can be added continuously without exiting programming mode 2 User ID number # for a PIN user
Id a card user (Method 2) is the alternative way to enter cards using user ID ation. In this method a user ID is allocated to a card. one user ID can be allocated to a single card d a series cards users-Block Enrollment ard number must be consecutive (This operation is only ine 1) elete card users by cards Users can be deleted continuously without exiting armning mode lete Card users by user ID option can be used when a user has lost their card elete Card users by card number t user for Zone 2 (3 2 2 #) t PIN user for Zone 2 is the same as Zone 1, only the ID t Card users (Method 1) Auto-generated ID numbers I and PIN Mode	1 User ID number] # Card # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number] # Card quantity # Card quantity is between 1-1100 Of the 8 digits card number, it is the last 8 digits onthe card Maximum 1100 cards can be enrolled at a stretch within 1 minute 2 Read Card # The device can automatically identify the card of Zone 1 or Zone 2 2 User ID # 9 Input 8 digits card number] # Cards can be deleted continuously without exiting from programming mode umber is 1101-1200 for Zone 2. ception of adding Card users with auto-generated ID numbers 5 Read card] # Cards can be added continuously without	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves To delete a Card and PIN user just delete the card To set users for Zone 2 (3 2 1 #)The operation Card only Mode(in this mode, users can only be valid by To set Card user only To delete ALL users Note: This is a dangerous option, so use with care For a PIN user For a card User For a card and PIN user 11.2 Relay Setting (Pul)	* Read card Old PIN # New PIN # New PIN # * User ID number # Old PIN # New PIN # New PIN # 2 Read card # or 2 User ID # n is the same as Zone 1 (card) 3 1 0 #, Zone 1 3 2 0 #, Zone 2 Entry is by Card only Delete all users of Zone 1: 2 0000 # Delete all users of Zone 2: 9 0000 # Enter the PIN then press #	Toggle mode Toggle mode Int.3 Door Detection, Alarm, Accord and a continue for 1 minutes of the lock, if the door is opened normally, but not closed at to remind people to close the door and continue for 1 minutes is forced open, or if the door is opened after 120 seconds inside buzzer and alarm output will both operate. The Alar the default being 1 minutes. To disable door open detection Keypad lockout & alarm output options If there are 10 invalid cards or 10 incorrect PIN number 10 minutes or the alarm will operate , depending on the Normal status: No keypad lockout or alarm Keypad Lockout Alarm output Alarm Output time To set the alarm output time(1~3 minutes)Factory	For Zone 1: 4 1 0 # For Zone 2: 4 2 0 # oustic Signal, Door Bell Settings oustic Signal, Door Bell Settings output the inside buzzer will beep automatically ute before switching off automatically.Door Forced act or built-in magnetic contact of the lock, if the door of the electro-mechanical lock not closed properly, the m Output time is adjustable between 1–3 minutes with 6 0 # For Zone 1: 6 1 # For Zone 2: 6 2 # You can enable the door open detection of only one Zone cs in a 10 minute period either the keypad will lockout for exption selected below 7 0 # (Factory default setting) 7 0 # (Alarm output time: 1 minute)	To enable the keypad tone To disable keypad tone Change Zone 2 to Door Bell When no need to operate a secondoor bell to COM2 and NO2. Press Zone 2 Doorbell To remove the alarm To remove the door forced open wat To remove the door open too long wat 1. When enroll same card in Zone anti-duress PIN. 2. When under forcing, use this c	arning arning 11.4 An te 1 and Zone 2, this card card. Both doors are ope		W1-A/W3-A Quick Re To enter the programming mode To exit from the programming mode Note that to undertake the following programming the To change the master code To add a PIN user The PIN is any 4-8 digits between 0000-99999999 with the exception of 1234 which is reserved To add a card To delete a PIN or a card user	 Master code # 888888 is the default factory master code emaster user must be logged in 0 New code # New code # The master code is any 6 digits For Zone1: 1 User ID Number # PIN # For Zone2: 1 User ID Number # PIN # The ID number is any number between 1-1100 for Zone1 and any number between 1101-1200for Zone 2 Users can be added continuously without exiting programming mode For Zone 1: 1 Read Card # For Zone 2: 5 Read Card # Cards can be added continuously without exiting programming mode 2 User ID number # for a PIN user 2 Read Card # for a card user Users can be deleted continuously without
add a card user (Method 2) s is the alternative way to enter cards using user ID cation. In this method a user ID is allocated to a card. y one user ID can be allocated to a single card dd a series cards users-Block EnrolIment card number must be consecutive (This operation is only Zone 1) lelete card users by cards e: Users can be deleted continuously without exiting gramming mode lelete Card users by user ID s option can be used when a user has lost their card lelete Card users by card number set user for Zone 2 (3 2 2 #) tet PIN user for Zone 2 is the same as Zone 1, only the ID	1 User ID number] # Card # The ID number can be any number between 1-1100 5 User ID number # 8 digits Card number] # Card quantity # Card quantity is between 1-1100 Of the 8 digits card number, it is the last 8 digits onthe card Maximum 1100 cards can be enrolled at a stretch within 1 minute 2 Read Card # The device can automatically identify the card of Zone 1 or Zone 2 2 User ID # 9 Input 8 digits card number] # Cards can be deleted continuously without exiting from programming mode umber is 1101-1200 for Zone 2. ception of adding Card users with auto-generated ID numbers 5 Read card] # Cards can be added continuously without	To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves To delete a Card and PIN user just delete the card To set users for Zone 2 (3 2 1 #)The operation Card only Mode(in this mode, users can only be valid by To set Card user only To delete ALL users Note: This is a dangerous option, so use with care To unlock the door (or change relay state) For a Card User For a card user For a card and PIN user	* Read card Old PIN # New PIN # New PIN # * User ID number # Old PIN # New PIN # New PIN # 2 Read card # or 2 User ID # n is the same as Zone 1 rcard) 3 1 0 #, Zone 1 3 2 0 #, Zone 2 Entry is by Card only Delete all users of Zone 1: 2 0000 # Delete all users of Zone 2: 9 0000 # Enter the PIN then press # Read card Read card Read card Read card Henter PIN #	Toggle mode Toggle mode Int.3 Door Detection, Alarm, Accord and the second the second and the second and the second the secon	For Zone 1: 4 1 0 # For Zone 2: 4 2 0 # oustic Signal, Door Bell Settings outre before switching off automatically. Door Forced act or built-in magnetic contact of the lock, if the door of the electro-mechanical lock not closed properly, the rm Output time is adjustable between 1–3 minutes with 6 0 # For Zone 2: 6 2 # You can enable the door open detection of only one Zone rs in a 10 minute period either the keypad will lockout for option selected below 7 0 # (Factory default setting) 7 0 #	To enable the keypad tone To disable keypad tone Change Zone 2 to Door Bell When no need to operate a secondoor bell to COM2 and NO2. Press Zone 2 Doorbell To remove the alarm To remove the door forced open wat To remove the door open too long wat 1. When enroll same card in Zone anti-duress PIN. 2. When under forcing, use this c	arning arning 11.4 An te 1 and Zone 2, this card card. Both doors are ope		W1 – A/W3 – A Quick Re To enter the programming mode To exit from the programming mode Note that to undertake the following programming the To change the master code To add a PIN user The PIN is any 4-8 digits between 0000-999999999 with the exception of 1234 which is reserved To add a card To delete a PIN or a card user To Unlock the door for Zone 1 or Zone 2 To Unlock the door for a PIN user	 Master code # 888888 is the default factory master code 888888 is the default factory master code amaster user must be logged in 0 New code # New code # The master code is any 6 digits For Zone1: 1 User ID Number # PIN # For Zone2: 1 User ID Number # PIN # The ID number is any number between 1-1100 for Zone1 and any number between 1-101-1200for Zone 2 Users can be added continuously without exiti programming mode For Zone 1: 1 Read Card # For Zone 2: 5 Read Card # Cards can be added continuously without exiting programming mode 2 User ID number # for a PIN user 2 Read Card # for a card user Users can be deleted continuously without exiting programming mode Enter the PIN then press #

etic contact or built-in magnetic contact	Doorbeil	8 9 #				
, the inside buzzer will beep automatically tching off automatically.Door Forced	To remove the alarm		To add a PIN user	For Zone1: 1 User ID Number # PIN For Zone2: 1 User ID Number # PIN		
magnetic contact of the lock, if the door	To remove the door forced open warning	Read valid card or Master code #	The PIN is any 4-8 digits between	The ID number is any number between 1-1		
-mechanical lock not closed properly, the ne is adjustable between 1–3 minutes with	To remove the door open too long warning	Close the door or Read valid card or Master code #	0000-99999999 with the exception of 1234 which is reserved	Zone1 and any number between 1101-120 Zone 2 Users can be added continuously wi		
				programming mode		
	11.4 Ant	i–duress		For Zone 1: 1 Read Card #		
6 1 # 6 2 # able the door open detection of only one Zone	 When enroll same card in Zone 1 and Zone 2, this card anti-duress PIN. When under forcing, use this card. Both doors are open 		To add a card	For Zone 2: 5 Read Card # Cards can be added continuously without exi programming mode		
ute period either the keypad will lockout for ted below	3. You can set max 100 anti-duress cards (The users of Z	one 2).	To delete a PIN or a card user	2 User ID number # for a PIN user 2 Read Card # for a card user Users can be deleted continuously witho exiting programming mode		
(Factory default setting)			To Unlock the door for Zone 1 or Zone 2			
(Alarm output time:1 minute)			To Unlock the door for a PIN user	Enter the PIN then press #		
			To Unlock the door for a card user	Present the card		
#						
e voice when press the keys; when off, the						
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