

PRODUCT TECHNICAL NOTES

Brand	SEBURY	Part No.	W4
Description	Keypad/reader, Standalone or 26 Bit Wiegand		

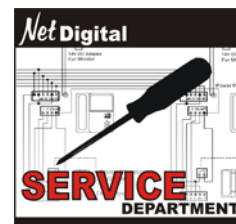


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Entering / Exiting Programming Mode

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PREREQUISITE NOTES

- Ensure unit is powered up and in standby mode – LED will flash slowly RED

TECHNICAL NOTE

- **Press *** followed by master code followed by #
- *I.E default will be * 888888 #*
- If code is correct the LED will briefly light in GREEN and then shine constantly RED and the buzzer will give a long beep (a bit longer than normal key press)
- If code is incorrect the unit will go back to standby mode and the buzzer will give three short beeps. Check the code and try again.
- If no operation is performed for 30 seconds when in programming mode the unit will exit and return to standby mode – LED will flash slowly RED

To Exit Programming Mode please press * once if the LED is constant RED, or press ** if the LED is ORANGE (LED shining green and red at the same time).

Changing the Master Code

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PREREQUISITE NOTES

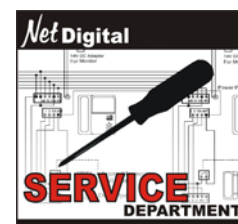
- Ensure unit is in programming mode – LED shines constantly RED

TECHNICAL NOTE

- **Press 0** LED will light Orange (actually red and green lit at the same time) and unit will beep once.
- **Enter new Master Code followed by #** (Master Code must be 6 digits long)
- **Re-enter new Master Code followed by #**
- If new code is accepted the LED will briefly light in GREEN and then shines constantly RED and the buzzer will give a long beep. This indicates unit has returned to programming mode.

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Entering new User PIN Codes

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PREREQUISITE NOTES

- Please note 1234 is not accepted as a PIN Code
- Ensure unit is in programming mode – LED shines constantly RED

TECHNICAL NOTE

- **Press 11** LED will light Orange (actually red and green lit at the same time) and unit will beep once.
- **Enter User Number followed by #**
- **Enter User PIN Code followed by #**
- If new code is accepted the LED will briefly light in GREEN and unit will remain in User add programming.
- **Enter User Number followed by #**
- **Enter User PIN Code followed by #**
- Keep repeating until all PIN codes are added to system.
- When finished adding User PIN codes **Press * once to get back to programming mode (LED shines constantly RED)**
- *I.E To add a PIN of 2345, 3456 and 4567 into the unit and leave in programming mode, perform the following when in programming mode.*
- *11 1 # 2345 # 2 # 3456 # 3 # 4567 # **

Adding Prox Cards/Fobs

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PREREQUISITE NOTES

- This is adding cards via programming mode – see instructions on Manager card on adding cards via this method
- Ensure unit is in programming mode – LED shines constantly RED

TECHNICAL NOTE

- **Press 11** LED will light Orange (actually red and green lit at the same time) and unit will beep once.
- **Enter User Number followed by #**
- **Present Card / Fob to Reader on Unit**
- If new card is accepted the LED will briefly light in GREEN and unit will remain in User add programming.
- **Enter User Number followed by #**
- **Present Card / Fob to Reader on Unit**
- Keep repeating until all cards / fobs are added to system.
- When finished adding cards / fobs **Press * once to get back to programming mode (LED shines constantly RED)**
- *I.E To add 3 cards into the unit and leave in programming mode perform the following when in programming mode.*
- *11 1 # (badge first card) 2 # (badge second card) 3 # (badge third card) **

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Deleting PIN Codes / Cards / Fobs

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PREREQUISITE NOTES

- Ensure unit is in programming mode – LED shines constantly RED

TECHNICAL NOTE

- **Press 20** LED will light Orange (actually red and green lit at the same time) and unit will beep once.
- **Enter User Number to be deleted followed by #**
- If PIN / Card has been deleted the LED will briefly light in GREEN and unit will remain in User delete programming.
- **Enter User Number to be deleted followed by #**
- Keep repeating until all PIN /cards / fobs are deleted from system.
- When finished deleting PINs / cards / fobs **Press * once to get back to programming mode (LED shines constantly RED)**

Changing Door Relay Open Time

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PREREQUISITE NOTES

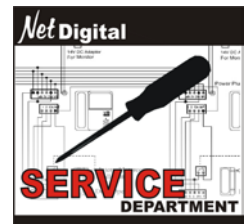
- Ensure unit is in programming mode – LED shines constantly RED

TECHNICAL NOTE

- **Press 41** LED will light Orange (actually red and green lit at the same time) and unit will beep once.
- **Enter open time in seconds (1 to 99 secs) followed by #** LED will briefly light in GREEN and then Flash Slowly RED and the buzzer will give a long beep (longer than normal key press.) This indicates unit has returned to programming mode (LED shines constantly RED)

PRODUCT TECHNICAL NOTES

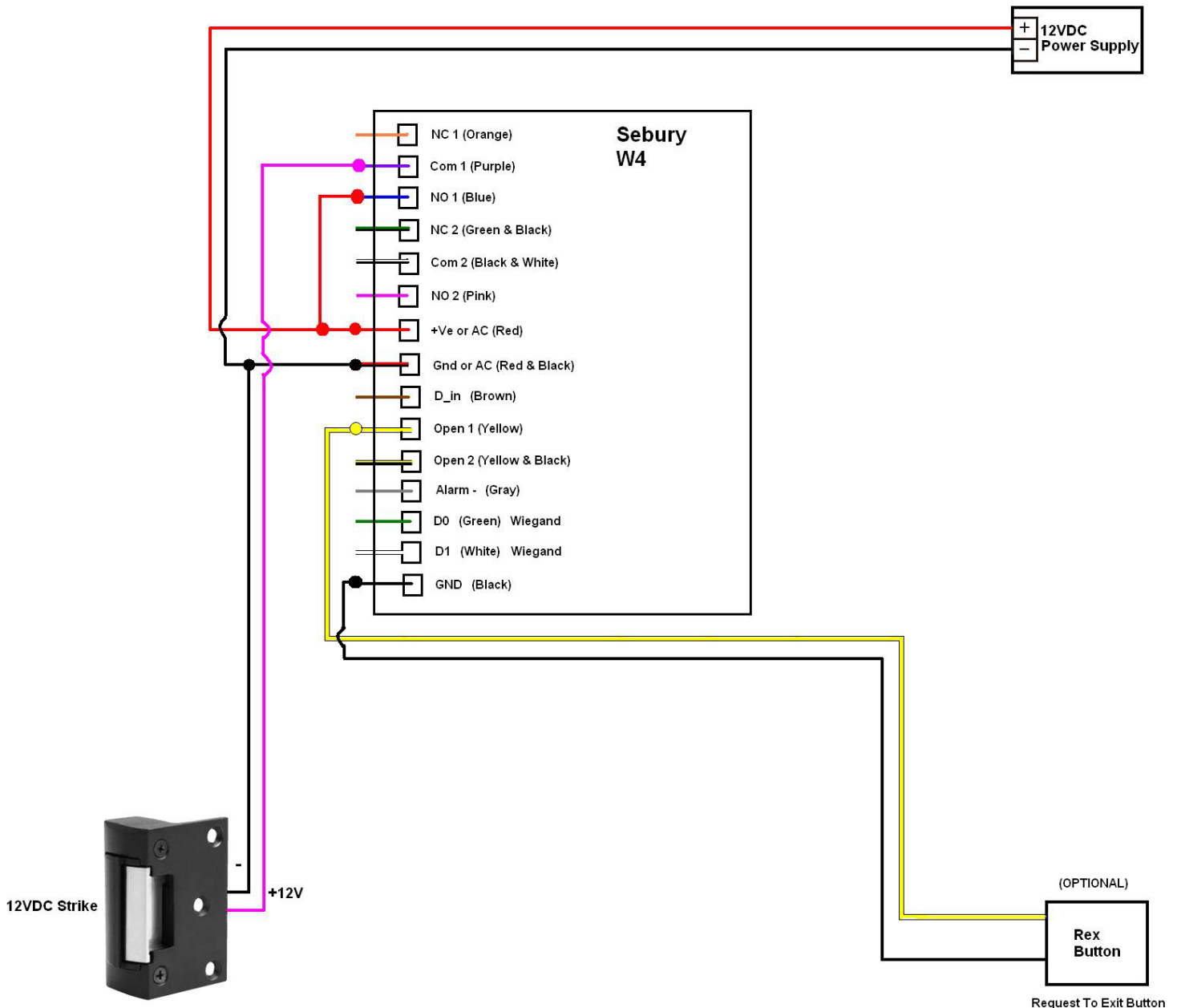
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Example Wiring Diagram – 12V DC Strike

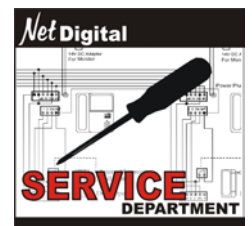
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W4 to 12V DC Strike (with optional request to exit button on secured side of gate)



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Example Wiring Diagram – Intercom and Strike

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W4 to Intercom and Strike (with optional request to exit button on secured side of gate)

Example of wiring Aiphone intercom to Sebury W4 Keypad
Connected to 12V Electric Strike

