



# **DOL1000-433RC4**

## **Programming & Installation Manual**





# INTRODUCTION

The DOL1000-433RC4 is a versatile keypad that has the option of running wirelessly. The keypad can work with 6 volts of battery power or 6-24 volts of AC/DC. It can store up to 1000 access codes. Guest access codes are also programmable, which are single-use codes for access. After 5 successive incorrect codes, the keypad will lock for 4 minutes.

The very first time that you apply power to the keypad, you will hear a series of beeps followed by a regular repeating beep (1 beep at 3 second intervals) that lets you know you are in programming mode:

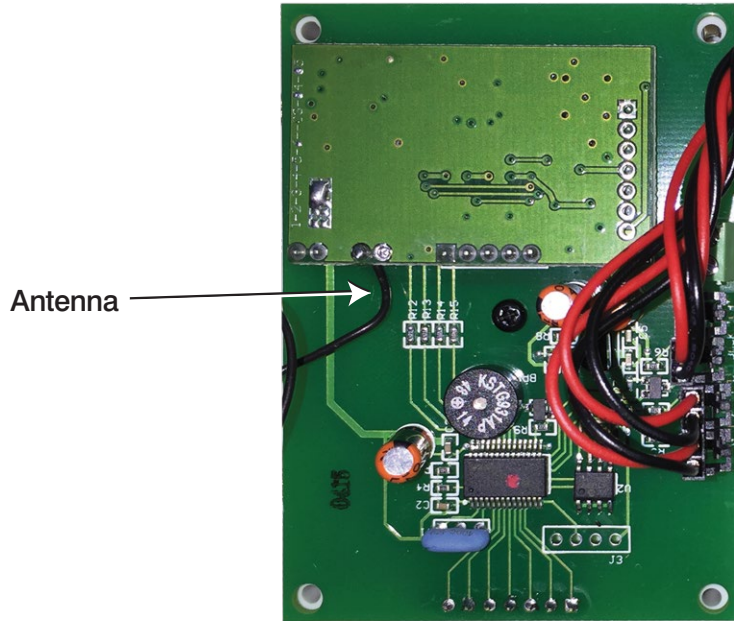
Enter a 4 digit Master Code that only you will use for programming purposes.  
Write Master Code here \_\_\_\_\_

You can now add up to 1000 access codes as well as a flash code (for one use only).

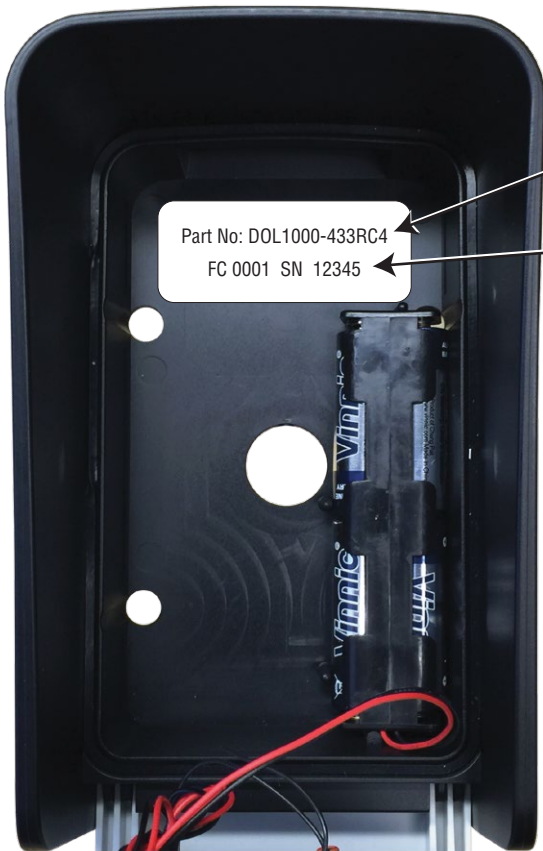
Example - Master Code 1234					beep - ◀
To add Access Code <b>1934</b>	Master Code 1 2 3 4	Sub Mode ◀◀◀ 1 #	Access Code ◀◀◀ 1 9 3 4	Channel ◀ 1	Exit ◀ # ◀◀◀◀◀◀
To add Access Codes for channel 2, 3, and 4 - <b>2413, 888 and 9743</b> <i>(you may add up to 1000 different codes)</i>	Master Code 1 2 3 4	Sub Mode ◀◀◀ 1 #	Access Code ◀◀◀ 2 4 1 3 ◀◀◀ 8 8 8 8 ◀◀◀ 9 7 4 3	Channel ◀ 2 ◀ 3 ◀ 4	Exit ◀ # ◀◀◀◀◀◀ ◀ # ◀◀◀◀◀◀ ◀ # ◀◀◀◀◀◀
To remove Access Code <b>1934</b>	Master Code 1 2 3 4	Sub Mode ◀◀◀ 2 #	Access Code ◀◀◀ 1 9 3 4	Exit ◀◀◀ # ◀◀◀◀◀◀◀◀◀	
To add Flash Code <b>4437</b> <i>(for one use only)</i>	Master Code 1 2 3 4	Sub Mode ◀◀◀ 3 #	Flash Code ◀◀◀ 4 4 3 7	Channel ◀◀◀ 1	Exit ◀◀◀◀◀◀◀◀◀◀◀◀
To change Master Code from <b>2580</b> to <b>1234</b>	Master Code 1 2 3 4	Sub Mode ◀◀◀ 7 #	New Master Code ◀◀◀ 4 3 2 1	Exit ◀◀◀ # ◀◀◀◀◀◀	
To clear all Access, Flash and Latch codes	Master Code 1 2 3 4	Sub Mode ◀◀◀ 8 #		Exit ◀◀◀◀◀◀◀◀◀◀◀◀	

Access Code:

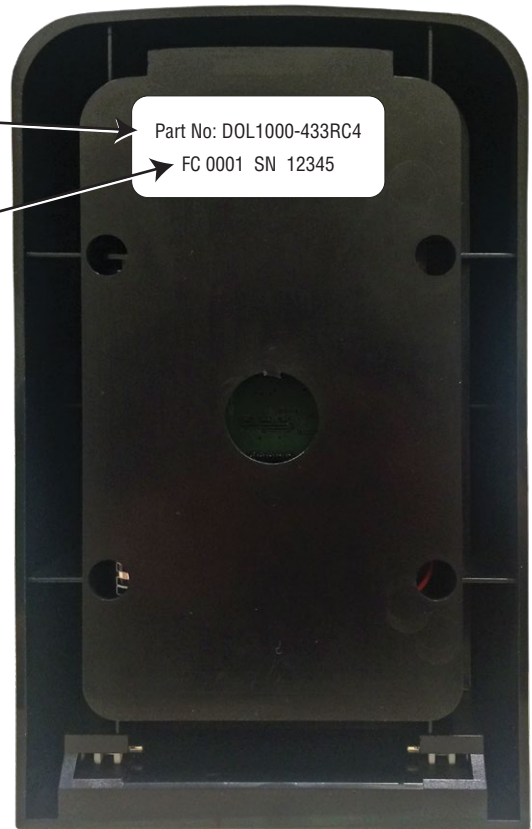
### 4-Channel 433 MHz Receiver



Inside Back



Outside Back



Part No: DOL1000-433RC4  
FC 0001 SN 12345

Part #

Facility  
Code

Part No: DOL1000-433RC4  
FC 0001 SN 12345

# PROGRAMMING THE DOL1000-MF with 433 MHz Module

Default Master Code: 1 2 3 4

<b>Add Access Codes</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 1#, Access Code: _ _ _ _ , Channel:1 #</b> (Repeat for channel 2, 3 & 4) <b>Example:</b> (Using Channel 1) STEP 1: Press <u>1</u> <u>2</u> <u>3</u> <u>4</u> STEP 2: Press <u>1</u> # STEP 3: Enter access code _ _ _ _ STEP 4: Press <u>1</u> # (multiple beeps confirm) STEP 5: Press * * STEP 6: Test new access code. _ _ _ _ (Green light will flash 6 times confirming that the new access code has been accepted.) STEP 7: Install 433 MHz wireless module (see next page) STEP 8: Proceed to program the keypad to the receiver.
	Use Channel 1 if unsure. The different channels are dependent on the RF terminal used. Any channel can be assigned for devices that connect to normally open/normally closed.
<b>Remove Access Codes</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 2#, Access Code: _ _ _ _ , #</b>
	Enter the Access Code you would like to delete.
<b>Add Guest Code</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 3#, Guest Code: _ _ _ _ , Channel:1</b>
	The Guest Code is a one-time use access code. Once used, the number will be cleared from memory.
<b>Add Access Toggle Code</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 4#, Toggle Code: _ _ _ _ , Channel:1</b>
	Entering Access Toggle Code will toggle the keypad to continuously activate. Entering the code again will toggle the keypad off. Dip switch #6 on the circuit board needs to be in the off position in order for this mode to work. <b><i>TOGGLE MODE ONLY FOR USE WHEN KEYPAD IS <u>HARD WIRED</u>.</i></b>
<b>Set Relay Output Time</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 5#, Seconds:0-60, #</b>
	Set the number of seconds the device will grant access before locking again.
<b>Change Master Code</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 7#, Master Code: _ _ _ _ , #</b>
	Changes Master Code. If the Master Code is forgotten, this manual contains instructions on how to reset the Master Code.
<b>Clear All Codes</b>	<b><u>1</u> <u>2</u> <u>3</u> <u>4</u>, 8#</b>
	This will clear all data except the Master Code.

## **TRANSMITTER SOLUTIONS WARRANTY**

The warranty period of Transmitter Solutions keypad is twenty-four (24) months. This warranty shall begin on the date the keypad is manufactured. During the warranty period, the product will be repaired or replaced (at the sole discretion of Transmitter Solutions) if the product does not operate correctly due to a defective component. This warranty does not extend to (a) the keypad case, which can be damaged by conditions outside the control of Transmitter Solutions, or (b) battery life of the keypad. This warranty is further limited by the following disclaimer of warranty and liability:

EXCEPT AS SET FORTH ABOVE, TRANSMITTER SOLUTIONS MAKES NO WARRANTIES REGARDING THE GOODS, EXPRESS OR IMPLIED, INCLUDING WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. BUYER MAKES NO RELIANCE ON ANY REPRESENTATION OF TRANSMITTER SOLUTIONS, EXPRESS OR IMPLIED, WITH REGARD TO THE GOODS AND ACCEPTS THEM "AS-IS/WHERE-IS". TRANSMITTER SOLUTIONS SELLS THE GOODS TO BUYER ON CONDITION THAT TRANSMITTER SOLUTIONS WILL HAVE NO LIABILITY OF ANY KIND AS A RESULT OF THE SALE. BUYER AGREES THAT TRANSMITTER SOLUTIONS SHALL HAVE NO LIABILITY FOR DAMAGES OF ANY KIND, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING INJURIES TO PERSONS OR PROPERTY, TO BUYER, ITS EMPLOYEES OR AGENTS, AS A RESULT OF THE SALE. BUYER ALSO AGREES TO HOLD TRANSMITTER SOLUTIONS HARMLESS FROM ANY CLAIMS BUYER, OR ANY THIRD PARTY, MAY HAVE AS A RESULT OF BUYER'S USE OR DISPOSAL OF THE GOODS. BUYER HAS READ THIS DISCLAIMER AND AGREES WITH ITS TERMS IN CONSIDERATION OF RECEIVING THE GOODS.

## **SPECIFICATIONS**

IP Rating: IP64

Temperature Rating: -40C to 70C / -40F to 158F

Size: 7 1/2in. x 7 3/4in. x 3 5/8in.

Weight: 1 3/4 lbs.

Housing: ABS

Face Plate Material: ABS

Operating Voltage: 6-24 AC/DC

Output relays: 1A

The keypad is approved by the FCC and it complies with Part 15 of the FCC Rules. Its operation is subject to the following 2 conditions:

1. This device may not cause harmful interference.
2. The device must accept any interference that may cause undesired operation.



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