



**Dual Frequency 300/318 MHz Keypad**

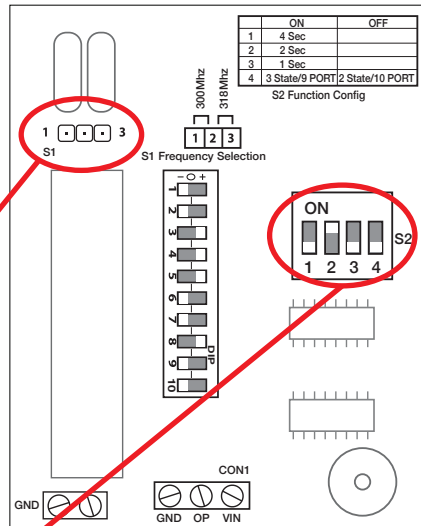
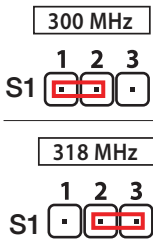


## STEP 1: Set Jumper S1

Determine the operating frequency you will use on your keypad installation. This keypad can operate at either 300 MHz or 318 MHz. At 300 MHz the keypad is compatible with all 300 MHz receivers with 10 dip switches. At 318 MHz the keypad is compatible all 318 MHz receivers with 9 dip switches. (see Figure 1)

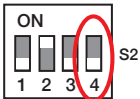
Figure 1

 jumper in place

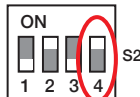


## STEP 2: Set Jumper 4 on S2

- 300 MHz (10 dip switches) - Jumper set to OFF (in the DOWN position)

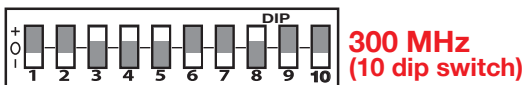


- 318 MHz (9 trinary dip switches) - Jumper set to ON (in the UP position)



## STEP 3: Set the DIP switches to match the Receiver

Set the DIP switches of the keypad to "+" for ON or CLOSE, and "-" for OFF or OPEN. Note: Do not use the center position.



## STEP 4: Programming the Master Code

1. Press
2. Enter the "Master Code" (default is )
3. Press the  button
4. Enter  for change code
5. Enter  for "Master Code"
6. Enter the new "Master Code" (Must be 4 digits)
7. Press the  button. The multi-color status LED flashes Green 3 times meaning the code is accepted. If the multi-color status LED flashes 3 times Red, the steps need to be repeated.

**NOTE - Master code is used for programming purposes ONLY. It will not open your gate/door.**

## STEP 5: Programming the User Entry Code

1. Press
2. Enter the "Master Code" (default is )
3. Press the  button
4. Enter  for change code
5. Enter  for the number of user code (eg. "03" for the third user code, etc).
6. Enter the new "User Enter Code"  (Must be 4 digits)
7. Press the  button. The multi-color status LED flashes Green 3 times meaning the code is accepted. If the multi-color status LED flashes 3 times Red, the steps need to be repeated.

## STEP 6: Deleting the programmed User Entry Code

1. Press
2. Enter the "Master Code" (default is )
3. Press the  button
4. Enter  for delete code
5. Enter  for the number of user code (eg. "03" for the third user code, etc).
6. Press the  button. The multi-color status LED flashes Green 3 times meaning the code is accepted. If the multi-color status LED flashes 3 times Red, the steps need to be repeated.

## STEP 7: Activating the Keypad

1. Press
2. Enter your programmed usercode.

**NOTE:** 3 beeps indicates a wrong code.  
5-6 beeps indicates low battery.

# DOLKWP300318 OPERATION

## Return to Default Settings

1. Disconnect the power by removing the battery.
2. Press the **1**, **4**, and **7** keys simultaneously.
3. Re-connect the battery to power up the keypad.
4. Release the **1**, **4**, and **7** keys.

Note: The keypad is returned to the default "Master Code" **1 2 3 4**. And all User Entry Codes are deleted.

## Multi-color status LED









ORANGE - Key depress

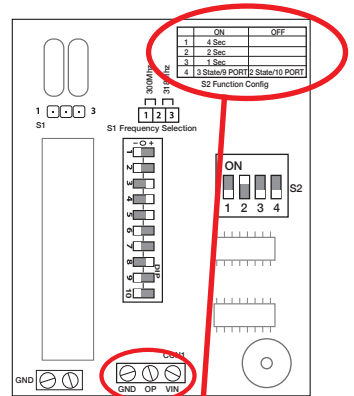
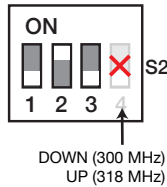
GREEN - Code was entered correctly and the keypad is transmitting

GREEN - Programming Mode

RED - (Flashing 3 times) Error was made in either programming mode or in code entry.

## RF Transmit Time Setting on S2

-  RF transmit 1 seconds  
1 2 3
-  RF transmit 2 seconds  
1 2 3
-  RF transmit 3 seconds  
1 2 3
-  RF transmit 4 seconds  
1 2 3
-  RF transmit 5 seconds  
1 2 3
-  RF transmit 6 seconds  
1 2 3
-  RF transmit 7 seconds  
1 2 3
-  RF transmit 0 seconds  
1 2 3

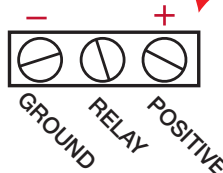


S2 Function Config

	ON	OFF
1	4 Sec	
2	2 Sec	
3	1 Sec	
4	3 State/9 PORT	2 State/10 PORT

## DIRECT HARD WIRE:

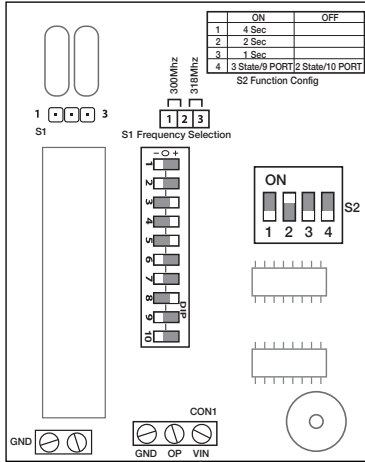
**NOTE:** Remove 9V battery  
Use 9-24 VDC (see following page)



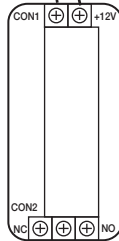
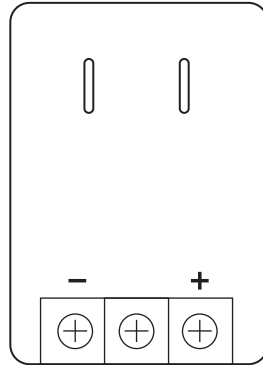
# TO ADD RELAY OPTIONS:

\*Relay and power supply NOT INCLUDED.

## KEYPAD



## 9-24 VDC POWER SUPPLY



## RELAY MODULE



## **WARRANTY:**

The warranty period of Transmitter Solutions keypads 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:

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