

SELF-LEARNING UNIVERSAL WIRELESS KEYPAD

TAST-R



1) General Safety Precautions

This installation manual is intended for qualified personnel only.

EDGESMITH LTD cannot be held responsible for any damage or injury due to improper use or any use other than the intended usage indicated in this manual.

Installation, electrical connections and adjustments must be performed by qualified personnel, in accordance with best practices and in compliance with applicable regulations.

Before installing the product, make sure it is in perfect condition.

Only use original spare parts when repairing or replacing products.

The packaging materials (plastic, polystyrene, etc.) should not be discarded in the environment or left within reach of children, as they are a potential source of danger.

2) Technical Specifications

POWER SUPPLY	1 x CR2450 – 3V
STORABLE CODES	Up to 12
USERS	1 Master + 11 Standard
FREQUENCY	Multi AM/FM
CODE TYPES	Fixed and Rolling
WORKING TEMPERATURE	-20°/+60°c
DIMENSIONS	98 x 73 x 43 mm

3) Product Description

Self-Learning Universal Wireless Keypad.

4) Functionality of Keypad

The Keypad consists of 12 buttons, two of which also have channel activation function. Channel keys **A** and **B** do not have predefined functions and may be associated with any function of the radio receiver. The keypad has two indicator LEDs, **Red** and **Green** and a **Buzzer**. The keypad can store up to 11 individual user codes and 1 master code.

5) Keypad Installation

Fix the back of the keypad to the desired surface with suitable screws.

Place the front of keypad on the back cover that is mounted to the surface, ensuring you slide the top part in first and apply pressure downwards then push the bottom in. A video of this can be found on our website.

Lock the keypad with the supplied key for security.

6) Storing a user code

The default master pin is 1111, refer to section 10 to change the password. When storing a user code, a reference key must be used for each user code stored. Keep a record of which reference key is used for which user code so you can change the user codes if needed.

- Enter the master code and hold down the last button of the master code for at least 6 seconds (by default, you will hold down '1' after entering 1111). The **GREEN** and **RED** LEDs will illuminate constantly and the buzzer will emit a long beep.

- Enter a reference key that you wish to associate with the USER code (you can use any key from 1-9 or A-B, '0' key is reserved for the MASTER code). The **RED** LED will illuminate and the **GREEN** LED will begin to flash slowly.
- Enter the new USER code (the USER code must be between 4-8 characters, any combination of numbers and letters can be used). Wait until the **RED & GREEN** LEDs are on constantly. At this point, you can set a function for that USER code by pressing the buttons one at a time. If none is selected, all function will be enabled for that USER code. Wait until **RED & GREEN** LEDs are off and the buzzer is quiet.

Example: The USER code **5675** will be saved under reference A with function A enabled only.

Example Code: 1111*⁶A **5675** (wait 6s) A – Where *⁶ hold down for 6s

7) Storing a Radio Transmission

This Keypad must learn a transmission code as it does not have a default. This step must be done for the keypad to work properly. This will be done using a remote with the same frequency in FIXED code mode

- Enter the master PIN, the **GREEN** LED will illuminate constantly.
- Press and hold button '1' down (the **RED** LED will turn on constantly) then press button '2' four times while still holding down button '1'. Then release both, the **RED** LED will turn off and the **GREEN** LED will flash slowly.
- Place the remote close to the keypad and press the button you wish to copy. The **RED** LED will start to flash fast.
- Press and hold down any of the four buttons (1, 0, A, B) which you want this code to be stored. The **RED** LED will turn on constantly. Once the **RED** LED turns off, the procedure is complete.

****However, if the GREEN LED flashes twice, that means that you will need to complete the SEED code transmission, which can be found below in section 8.****

8) Activation of the user code

Enter a user code stored followed by the function that was set for that user code.

Example: The USER code **5675** will be activated with function A

Example code sequence: **5675** (the **GREEN** LED lights up constantly) A (the **RED** LED lights up while the **GREEN** LED turns off)

9) SEED code Transmission

This only to be done if the keypad can complete the storing of a radio transmission in section 7.

- Enter the MASTER pin
- Press buttons '1' and '2' simultaneously for at least 4 seconds. Release both buttons when the **RED** LED begins to flash
- Press the button required to transmit its seed code.

10) Changing the Master Code

The MASTER code is unique and is required for any programming of the keypad. It is not required to be changed but is recommended. If the MASTER code is changed, the code should be written down somewhere as to not forget or lose it.

- Enter the MASTER code and hold the last button pressed for at least 6 seconds (the default MASTER code is '1111'). The **RED** and **GREEN** LEDs will illuminate constantly the **BUZZER** will sound.
- Press the button '0', the **RED** LED remains on while the **GREEN** LED starts to flash slowly.
- Enter the new desired MASTER code by using any combination of numbers and letters between 4-8 characters.
- Wait until the **RED** LED turns off and the **GREEN** LED turns on. Then the **RED** LED will turn back on and the **GREEN** LED will flash slowly.
- Re-enter the new MASTER code. Wait until the **RED** LED turns on and the **GREEN** LED starts flashing fast. This means the new MASTER code has been changed.

11) Special Functions

This keypad has a back light. To activate it just press any button down for at least 4 seconds.

12) Password reset

To reset the password back to factory settings follow the instructions below.

- Open the lock with the key and separate from the shell.
- Press and hold buttons 'A' and 'B' at the same time while simultaneously taking out the battery from the back.
- Without releasing the buttons, insert the battery back in and wait 15 seconds. The MASTER code has now been reset to factory ('1111'). Note: This does not change the user codes stored.