

TST-WK05

5-button keyless entry keypad.

User manual

GOVERNMENT REGULATIONS



This device complies with the Industry Canada Radio Standards Specification RSS 210. Its use is authorized only on a no-interference, no-protection basis; in other words, this device must not be used if it is determined that it causes harmful interference to services authorized by IC. In addition, the user of this device must accept any radio interference that may be received, even if this interference could affect the operation of the device.



This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

Warning:

Changes or modifications not expressly approved by Astroflex Electronics could void the user's authority to operate the equipment.


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Entering the 4-digit access code.

The keypad illuminates (half brightness) when a button is pressed. The maximum delay between each press is 2-seconds, if a subsequent button is not pressed within 2-seconds, the keypad will shut off and the sequence must be started over from the beginning.

The button 9/0 flashes once (full brightness) every time a button is pressed.

When a valid access code is entered, the keypad shuts off momentarily then, button 9/0 flashes once (0.5 sec.) then the keypad illuminates again for 2-seconds to allow performing the desired function.

Master Access Code

The keypad is featured with a permanent unique 4-digit Access Code from the factory, this code is called the Master Access Code. Its serial is based on the unit I.D. number and it is not changeable.

User Access code

The user access code is 4-digit I.D. number that is programmed by the user.

Security

The keypad is provided with security features that prevents an intruder from using the system.

The keypad is disabled for a 10-seconds period if any of the following occurs;

- a key is maintained for more than 5-seconds;
- two or more keys are pressed at the same time (except for the lock command);
- more than xx tries (9 consecutive keys).

Liste of available functions

After a valid access code is entered, the following functions can be performed.

Command	Button
Lock*	7/8 & 9/0
Unlock	1/2
Trunk release	3/4
Stop	5/6
Start	7/8
Low Temperature mode	9/0
* Access code is not required to performe this command.	

Reprogramming the user access code

Performe the following sequence for changing the user access code.

1. Enter the 4-digit Master Access Code;
2. press the 1/2, 5/6 and 9/0 keys simultaneously;
3. after the keypad ends flashing, enter the new 4-digit access code (4 digit max.);
4. press the 1/2, 5/6 and 9/0 keys simultaneously.

The keypad is ready for using with the new user access code.