BKARF – AUTOMATIC SLIDING DOOR POSITION SWITCH

BKARF

User Manual V1.0





Please read the instructions carefully before you start using your device. You fulfill step by step necessary specifications like installing settings, electrical connections and first operate system configurations carefully. After this stage, product owner/user have to keep this manual on known and visible place throughout product life.

- Use the product only indoors and in dry environments. This product is designed for indoor using and there is no protection against water and dust.
- Keep the product in a dry place. Otherwise, break down of product may occur caused high humidity conditions.
- All service and repairs can only be done by Kontal Elektronik technical service. The product should not be intervened by any other persons.
- Each product working voltage is described on own label. Do not supply the product with a different source outside this voltage range.



If the product is used as described above disagreeably, may cause fire, serious injuries, damage on the product or building. In case of such mistakes caused by the user, Kontal Elektronik San. and Tic. Ltd. Sti. does not accept any responsibility.

✓ This exclamation mark will be used to highlight important points.



Do not touch supply input of the product with bare hands.

✓ This electric mark will be used to highlight electricity hazard.



This sign on the label indicates that the supply voltage of the product is DC.



This symbol on the product or product box indicates that this product can not be treated as normal household waste. Instead, the product should be delivered to designated collection points for the recycling of electronic equipment. Disposal normal trash or incorrect destruction of the product can lead to negative consequences for the environment and human health.



Responsibility for this document and the related revision belong to KONTAL ELEKTRONİK SAN. VE TİC. LTD. ŞTİ. and it is legal owner. Unauthorized alteration, modification is forbidden and crime.

1. DEFINITION

Status Appliance was designed to change modes glass door systems. Can set operation modes with 6 buttons of BKARF. Moreover BKARF Board is a receiver system for 433MHz radio frekans, so can register a remote control. It is DK6. Don't have to touch BKARF Board thanks to DK6 and can change operation mode like as press any 6 buttons.

2. TECHNICAL FEATURES

TECHNICAL FEATURES

Model	:	BKARF
Product Code	:	K088-01
Working Voltage	:	12/24V DC
Working Current	:	35mA @24V DC
Working Frekans	:	433,92MHz
Remote Control	:	DK6: Rolan Series, 6 Channels
Maximum Memory Size	:	30
Weight	:	40gr
Dimensions (Width x Lenght x Depth)	:	52,5 x 86 x 18,3mm

2.1. LOCKING MODE

If there isn't any operation until 30 seconds, locking mode is active. This feature prevents entry from unwanted person. Default is passive locking mode.

Can calibrate locking mode below methods:

Locking Mode Turn On/Off

Must apply below methods to turn on or turn off locking mode:

1) Deenergise of BKARF board
2) After deenergise, press automatic button  and then give energy. Press this button until 5 seconds.
3) If this mode is active, led blink fast. If this mode is passive, led blink slowly.

Exit Locking Mode

If BKARF is in locking mode, can exit this status with below methods

1) A signal from Learned remote control or, second item
2) Press to Learn/Delete button  until 5 seconds.

2.2. LEARNING REMOTE CONTROL

Must apply below methods to learn a remote control:

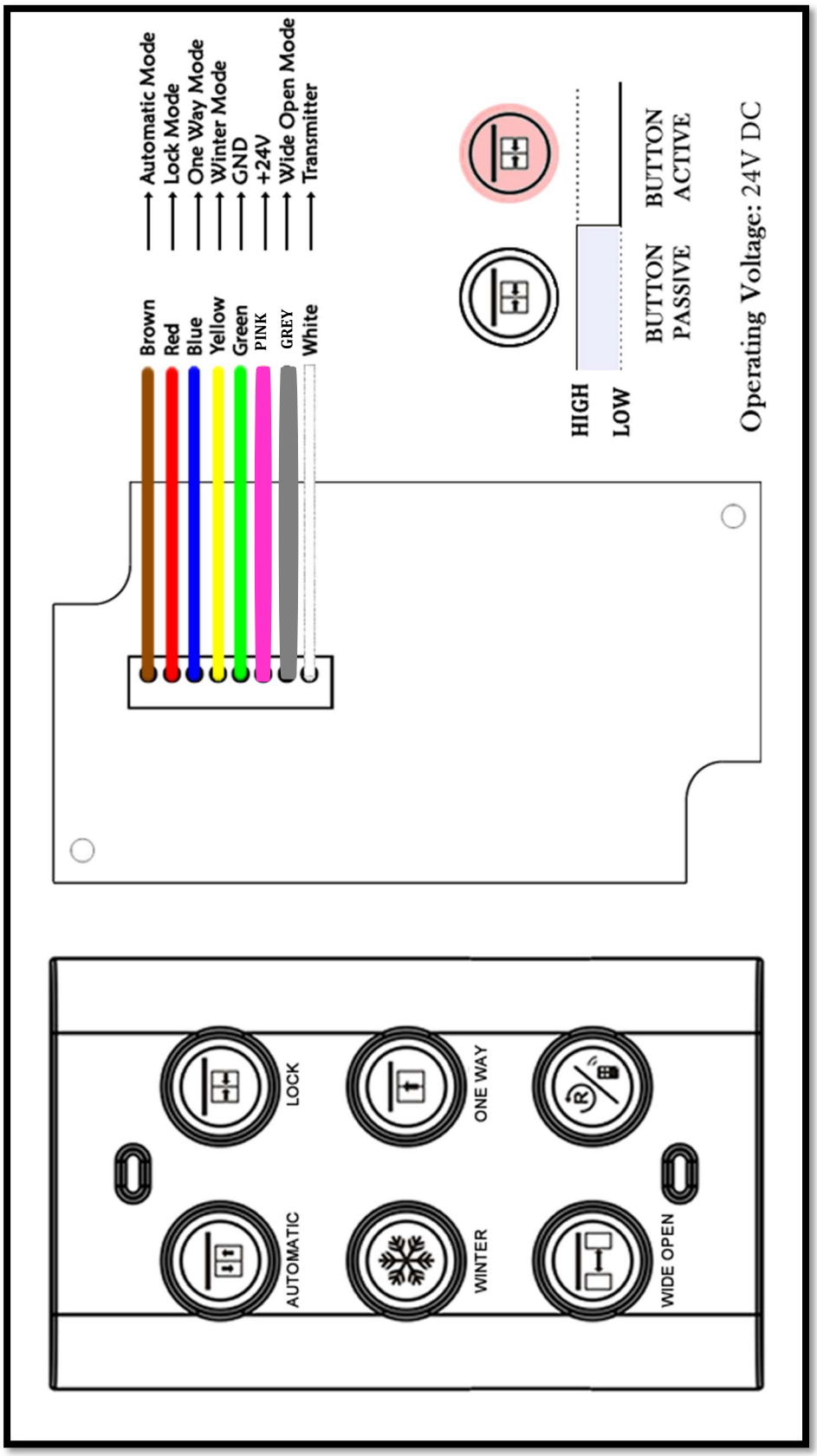
1) The system mustn't be locking mode. If it is in looking mode, must apply methods of exit locking mode.
2) When the system isn't in locking mode, press learning button  until 3 seconds.
3) When led is light, the system stays in learning mode until 8 seconds.
4) Press any button of DK6.
5) If led blink slowly, learning is successful.

2.3. REMOVE REMOVE CONTROL

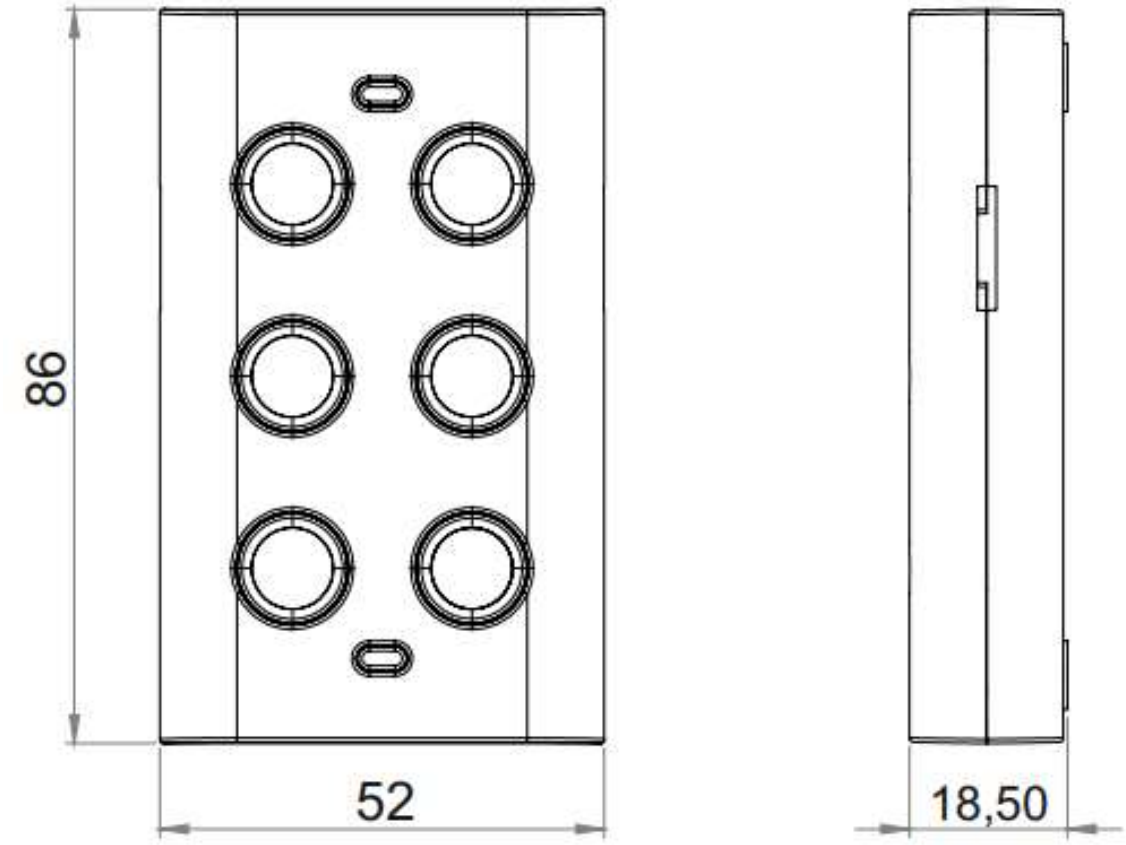
Must apply below methods to remove a remote control:

1) Deenergise of BKARF board
2) After deenergise, press learning button  and then give energy. Press this button until 5 seconds.
3) If this application is successful, led blink fast.

3.CONNECTION SCHEMA



4.INSTALLATION



Manufacturer / Authorized Service

Kontal Elektronik San. Ve Tic. Ltd. Şti.
Çorapçılar Sanayi Sitesi
A Blok NO: 1-2 İkitelli OSB
İSTANBUL / TURKEY
+90 212 485 6111
www.kontal.com.tr