RX-M

MKN | Technical manual | Reading edition

Technical content from the original MKN document, reorganized for computer, mobile and printed reading. Diagrams and board markings are preserved. Check the model and revision before installation. Reference translation; consult the Portuguese original if in doubt.

RX-M SINGLE CHANNEL RECEIVER

rev 2.0

Features

Operation

Installation

programming Control (TX)

Erasing Control (TX)

FEATURES:

• Power supply: 12V to 24V in AC or DC current

• Relay output for up to 60W in 127V or, 100W in 220V

• Records up to 682 controls and up to 3 buttons per control without occupying a new memory location.

• Accepts remote controls in digital or ternary system (depending on model): - Digital system: Code-Learning and Rolling-Code in 433MHz - Ternary system: Wire cutting in 292MHz

OPERATION:

When the RX-M Receiver receives a signal from a registered remote control (TX), it immediately activates its relay and remains so until the control stops sending the signal, that is, this receiver only works in pulse mode.

INSTALLATION (example):

+

-

POWER SUPPLY RECEIVER

12V

The receiver simulates

a switch

on/off What if

want to command

programming remote controls:

Up to 682 controls and up to 3 buttons can be recorded per TX without occupying a new memory location.

1°

HOLD the button on the control you want to record pressed

control

2°

Slowly press by 2x the GRAVA TX button

press 2x

3°

Note the LED:

3 blinks: Recorded successfully 2 blinks: Added button on control already recorded 1 blink: Control and button already recorded 1 long blink: Memory full

LED

blink response

There are control models that when recording 1 button, the

other buttons are recognized as being the same.

DELETING ALL remote controls:

CAUTION: This action will erase ALL controls from memory.

1°

Press and hold the GRAVA TX button

keep pressed

2°

Activate some remote control and the receiver's LED will light up. Note: The control does not need to be registered with control board.

control

3°

CONTINUE TO HOLD the GRAVA TX button for a few seconds until the LED flashes 3 times.

LED flashes 3x

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RECEPTOR MONO CANAL
RX-M

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☞ Características

☞ Funcionamento

☞ Instalação

☞ Gravando Controle (TX)

☞ Apagando Controle (TX)

CARACTERÍSTICAS:

menu

- Alimentação: 12V a 24V em corrente AC ou DC
- Saída por rele para até 60W em 127V ou, 100W em 220V
- Grava até 682 controles e até 3 botões por controle sem ocupar nova posição de memória.
- Aceita controles remoto no sistema digital ou ternário (de acordo com o modelo):
  - Sistema digital: Code-Learning e Rolling-Code em 433MHz
  - Sistema ternário: Corte-de-arame em 292MHz

FUNCIONAMENTO:

menu

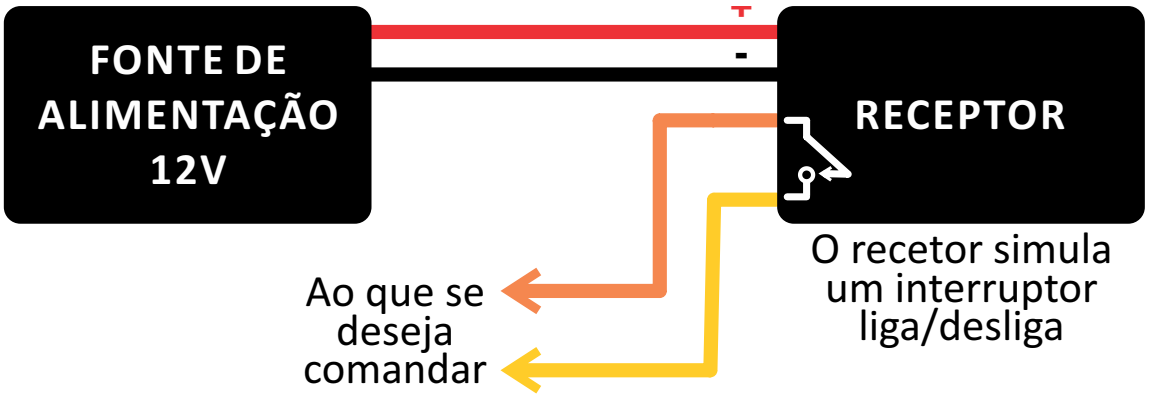
O Receptor ***RX-M*** ao receber sinal de controle remoto (TX) cadastrado, imediatamente aciona o seu rele e permanece assim até o momento em que o controle pare de enviar o sinal, ou seja, este receptor funciona apenas em modo pulso.

INSTALAÇÃO (exemplo):

menu

Diagrams and visual reference

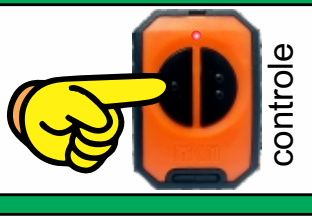
Original reference 2



GRAVANDO CONTROLES REMOTOS: menu

Podem ser gravados até 682 controles e até 3 botões por TX sem ocupar nova posição na memória.

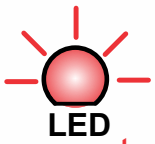
1° MANTENHA acionado o botão do controle que deseja gravar



2° Pressione lentamente por 2x o botão ***GRAVA TX***



3° Observe o ***LED***:
3 piscadas: Gravado com sucesso
2 piscadas: Adicionado o botão no controle já gravado
1 piscada: Controle e botão já gravado
1 piscada longa: Memória cheia



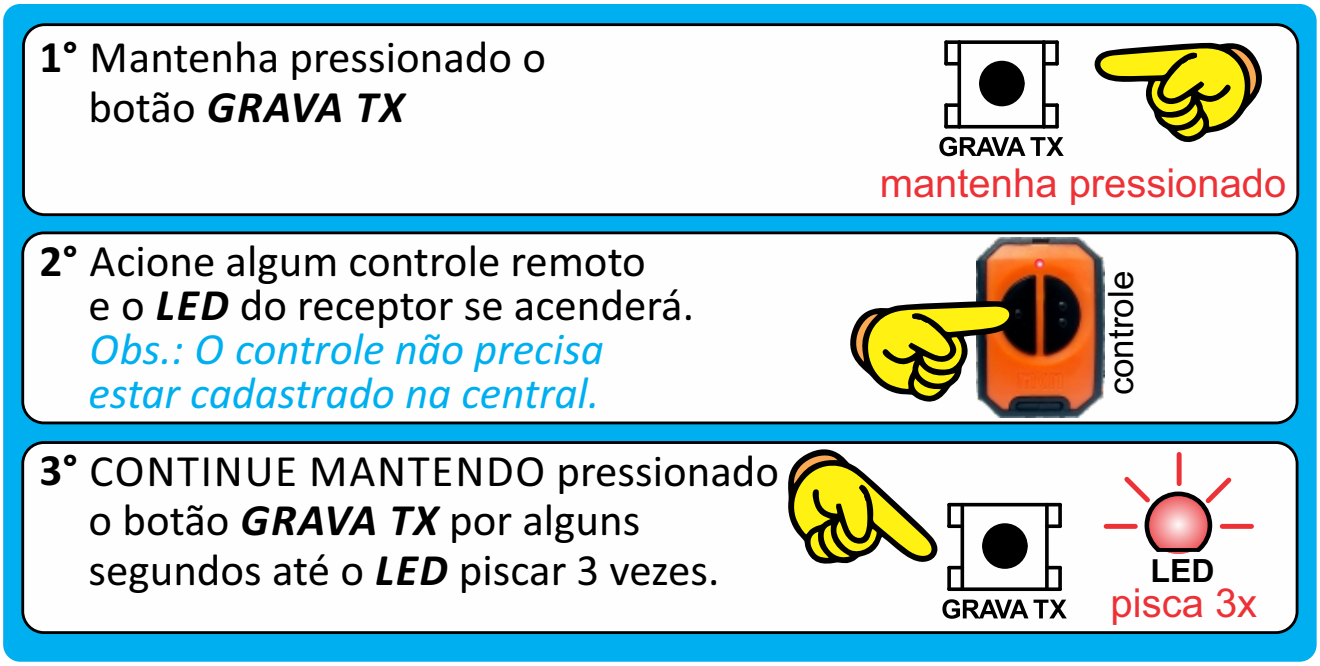
Existem modelos de controle que ao gravar 1 botão, os demais botões são reconhecidos como sendo o mesmo.

APAGANDO TODOS CONTROLES REMOTOS: menu

CUIDADO: Esta ação fará apagar TODOS os controles da memória.

Diagrams and visual reference

Original reference 3



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