DATASHEET

MAY 2019

NEW! 2-CHANNEL RF REMOTE CONTROL SET
ORDER CODE: VM130N

This set includes a compact universal receiver and transmitter that enable you to control any electronic device from a distance of up to 30 meters! This version is a redesign of the original remote control set (VM130) and features an extra LED flashlight function on the transmitter.
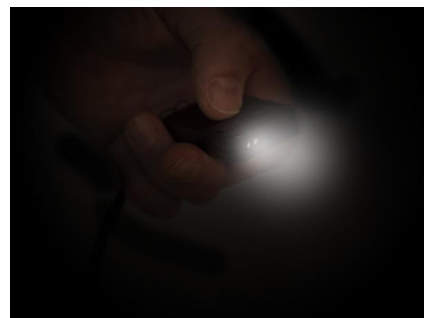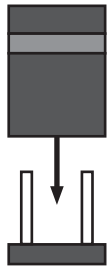
FEATURES

- compatible with:
  - -VM108: 2-CHANNEL RANDOM CODE RF REMOTE TRANSMITTER
  - - VM130T: 2-CHANNEL REMOTE CONTROL TRANSMITTER
  - - VM109: 2-CHANNEL RF REMOTE CONTROL SET
  - - VM130: 2-CHANNEL RF REMOTE CONTROL SET
- receiver:
  - - two relay contact channels
  - - store up to 31 transmitters
  - - toggle or pulse function selectable per output
  - - pulse function with turn off timer
  - - LED indicators for: output, power and timer function
  - - selectable internal heating resistor for cold environments
- transmitter:
  - - LED flashlight function
  - - generates unique 32-bit code
  - - more than 1.000.000.000 unique codes
  - - code can easily be changed for safety purposes
  - - LED - transmit indicator
  - - R&TTE compliant (ETS 300-220) (approved only for EU countries).
  - - optional transmitter: VM130TN:2-CHANNEL REMOTE CONTROL TRANSMITTER (coming soon!)
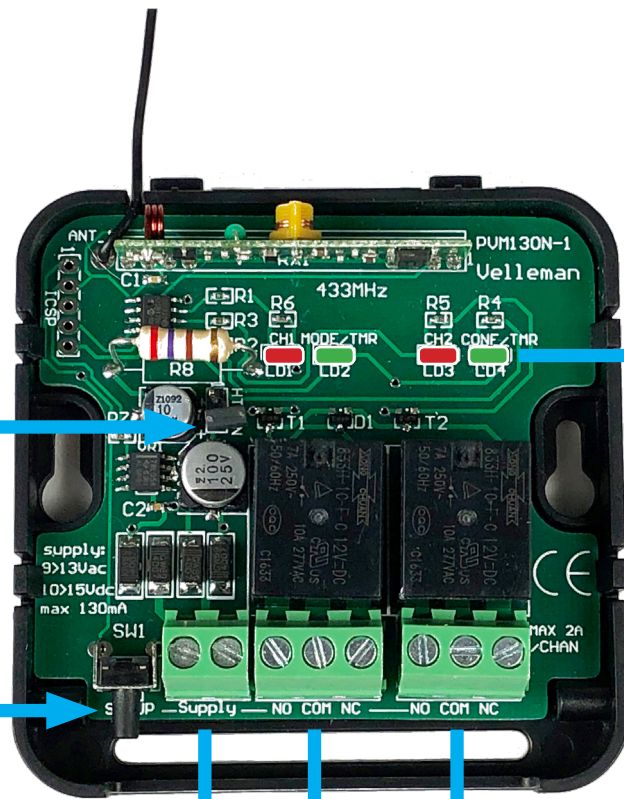
SPECIFICATIONS

- receiver:
  - - power supply: 9 to 13Vac or 10 to 15Vdc
  (24V possible using extra components -
  check out the download document for this operation)
  - - consumption : 130mA max. / 20mA standby (heating off)
  - - relay contacts NO / NC: 5A (resistive load) each
  - - 433MHz operation
  - - selectable timers per output: 0.5s, 5s, 30s, 1min, 5min, 15min, 30min and 60min
  - - Heating option for use in cold environments
  - - open field range of up to 30m possible
  - - external antenna
  - - dimensions: 78 x 78 x29mm (3" x 3" x 1.14")
- transmitter:
  - - power supply: 12V battery (included)
  - - V23GA: ALKALINE MN21 V23A 12V-38mAh 4223.101.401 (1pc/bl) / GP23GAC: ALKALINE V23A / EL12 12 V (5pcs/bl)
  - - 433MHz operation
  - - dimensions: 63 x 35 x 13mm (2.5" x 1.4" x 0.5")
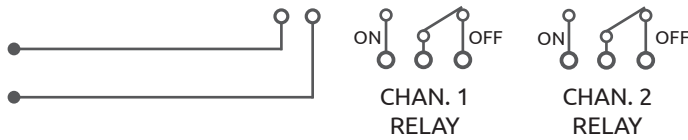
Shunt for internal heating

LED FEEDBACK

LD1: channel 1 ON

LD2: mode (or timer ON ch1)

LD3: channel 2 ON

LD4: power/config. (or timer ON ch2)

Setup button

Power supply

9 to 13Vac or

10 to 15Vdc

ON ⸳ OFF
CHAN. 1
RELAY

ON ⸳ OFF
CHAN. 2
RELAY

1: channel 1
2: channel 2
3: flashlight - LED