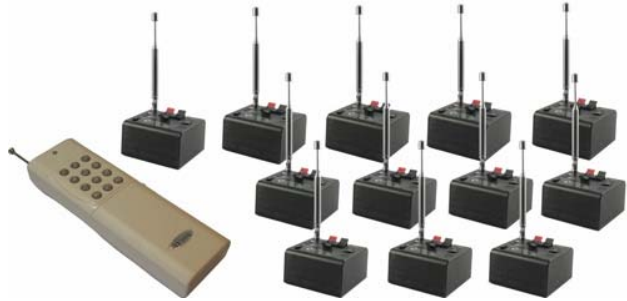


User's Instruction

FCC ID:YMURF1M



Cues can be activated one by one through pressing buttons

RFRemotech Radio Frequency Remote Technology
Remote Control Products, Remote Controllable Service

Warning!!!

A. Only the person who has Fireworks licence is allowed to purchase the product, or the person of whom there isn't fireworks purchase limitation in his/her country or district is allowed to purchase the product.
RFRemotech/E-MadeinCHN is not with responsibility for any illegal usage.

Descriptions

Mode: OOK Wireless Radio

Type: Learning Code

Frequency: 433MHz

Every receiver can learn one button of transmitters, Each button can activate its corresponding receiver(s) instantly.



A. TCF Transmitter (FCC/CE certified)

TCF100-12LN/TCF100-12LNX

Channel: 12CH

Power: 23A 12V battery

Transmitting Range: 100m

With ON/OFF switch, prevent the buttons from misoperation



B. Receiver

Model No.:

AlphaFire M: RF1M(FCC/CE certified)

Cue: 1 Cue

Power: 4x AAA battery

Firing current: >750mA, Max. 5000mA

Test current: <10mA

Sizes: 55x50.5x40mm, Antenna is retractile and can be folded.

1-Antenna, retractile and can be folded.

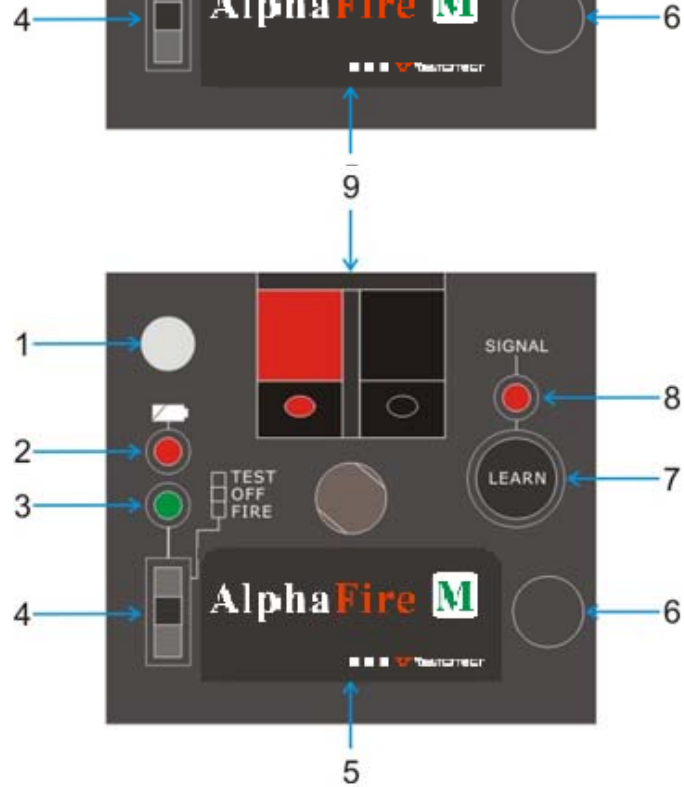
2-Power/Low Power LED. Normally the LED is always on as 3-Position Switch 4 is at FIRE or TEST. When batteries are low, the LED blinks.

3-Test LED. When exterior circuit is coherent, the LED

is on; When exterior circuit is interrupted, the LED is off.

4-3-Position Switch, TEST-Test exterior circuit, OFF-Power is off,

FIRE-Receiver is armed to fire fireworks or learn code.



8-Learning/Firing LED. See the following description Learn Code.
 9-Fast Fastening Terminals.
 10-Firing LED (see the above picture in Page 2)

Before Use

Put 4x AAA battery into battery enclosure.

Learn Code

Receiver must learn code of transmitter button, so that transmitter will

③

work with receiver together.

How to Learn Code: Shift 3-position switch to FIRE, keep depressing LEARN button more than 3 seconds to have Learning/Firing LED on, and then release LEARN button, press one of transmitter buttons within 3 seconds, LED will blink once and then be off, learning code succeeds.

How to Clear Code: Shift 3-position switch to FIRE, press LEARN button and don't release the button for more than 6 seconds until Learning/Firing LED blinks three times and then goes off, code is cleared.

Warning: Only when no fireworks is connected, you can Learn Code or Clear Code!

How to Use

A. Test

To check if external circuit is coherent.

When exterior circuit is connected, Shift 3-position switch to TEST, if TEST LED is on, it indicates the exterior circuit is coherent; If TEST LED is off, it indicates the exterior circuit is interrupted.

B. Fire

When exterior circuit is tested coherent, shift 3-position switch to FIRE, press transmitter button, Learning/Firing LED will blink once, firing current will be sent out.

Please note, in FIRE status, receiver can be re-activated after 5 seconds.

Reference

Any number of receivers can be programmed to any of the buttons/channels, so a button/channel can fire multiple e-matches simultaneously.

Some Recommendations



AlphaFire M12Q
1x TCF100-12LN/TCF100-12LNx
12x RF1M
Range 100m.
FCC, CE certified.

RFRemotech

Manufacturer: RFRemotech
E-mail: service@RFRemotech.com
[Http://www.RFRemotech.com](http://www.RFRemotech.com)
March, 2012

WARNING:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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