4 CH 100m RF Wireless Remote Control Firework Ignitor System

Package Include:
4 x Receiver: S1PS1-DC06-ANT1 (1 Channel / DC6V)
1 x Transmitter: C-4L
1 x User manual

Feature:
Wireless control, easy to install
It can ignite various kinds of electric fireworks directly, or ordinary fireworks through fireworks electric igniter, which reduces accidents like skin burn and accidental explosions.
One ignitor can light several fireworks at the same time.
One transmitter can control many ignitors simultaneously.
The ignitor can be remotely controlled from any place within a reliable distance; wireless signal pass through walls, floors and doors.
More reliable than fixed code: The transmitter use EV1527 Learning code, which is up to 1 million codes, reducing code collision and unauthorized code scanning possibilities.
Transmitting Frequency: 433MHz
Working distance of transmitter and receiver with external telescopic antenna: 100M / 300ft (theoretically)

Receiver:
Model No.: S1PS1-DC06-ANT1
Channel: 1 CH
Power Supply (Operating Voltage): 4 x1.5V AA batteries (excluded)
Power Output: DC6V
Case size: 105mm x 75mm x 20mm
Static Current: ≤5mA
Length of External Telescopic Antenna: 65mm / 170mm (stretch)

Transmitter:
Model No.: C-4L
Button: 4 buttons
Remote Control Distance: 50m / 150ft (theoretically)
Encode: EV1527 Learning code (up to 1 million codes, reducing code collision)
Unit Size: 58mm x 39mm x 16mm
Power Supply: 1 x 23A -12V battery (included, can be used for 12 months)

Usage:
Remote Controller Learning:
1. Put 4 pcs AA batteries to the receiver battery box and switch on the power, using a small stick to press and hold the button in the little hole on the back side of the receiver box for 3 seconds. Then the power LED light and signal light will flash. The receiver enters into status of LEARNING.
2. Press button1 on the transmitter, the signal light will be off and the power LED light flashes 2 times, then the signal light is on again. It means learning is successful.
3. Press button 2 to pair with receiver 2.
…
4. Press button 4 to pair with receiver 4.
(We have set the receiver to learn the transmitter, you can use them directly.)

Operation:
1. Test the firework ignitor system: switch on the receiver box, press button 1 on the transmitter, signal light will be off and the power LED light flashes 2 times, then signal light is on again. It means that remote control firework ignitor system is in good condition.
2. Connect fireworks: Switch off the receiver and connect two wires of electric firework or fireworks electric igniter of firework to black and red terminals on the receiver. Switch on the receiver after connections. The fireworks connections are correct if the signal light is on. Likewise, connect fireworks to other receivers and use other buttons on the transmitter to test and control corresponding receivers.
3. Ignite fireworks: Switch on the each receiver box, press buttons one by one, ignite fireworks.

Caution:
1. Please make sure that the power of receiver is off when you connect two wires of electric fireworks or fireworks electric igniter to black & red terminals.
2. Any inflammable and explosives must be far away when igniting fireworks.
3. Please make sure that anyone is far away from the firework more than 50m when it is ignited.

Power Switch

Signal LED   Power LED

External Telescopic Antenna