



# Pawn

## 無線閃光燈遙控器

### 說明書



### 總述

首先非常感謝您購買高性能的品色 Pawn 產品，它具備了閃光燈引閃功能、影室燈引閃功能和無線快門控制功能。引閃最高同步速度可達1/250S，快門控制功能有：單拍、連拍或BULB、4秒延時拍攝功能。

Pawn 產品使用了全球免費頻道2.4GHz。採用FSK調制方式，性能更穩定。特有的省電方式使發射器和接收器的電池使用壽命更長。

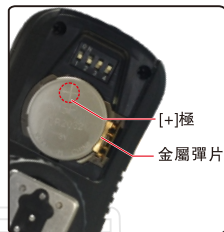
在使用前，您一定要讀通并完全理解本使用說明書以及了解相機和閃光燈的使用方法，以保證您能熟悉操作和正確使用。



### 使用前的注意事項

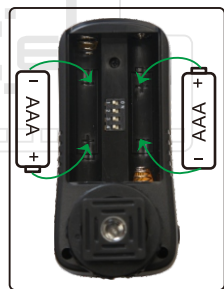
- 1、在安裝觸發器前，請確認相機和閃光燈是處於關機狀態。
- 2、本產品屬電子產品的附件，有可能因外界環境因素影響，而造成相機或閃光燈不能或異常動作，這種情況的可能性非常小。
- 3、觸發器與設備連接時，請勿拉扯導線。
- 4、不要使產品受到強烈振動，否則可能引起產品發生故障。
- 5、安裝電池時極性切勿弄反，否則電池可能滲漏腐蝕性液體、發熱或爆炸。
- 6、長時間不使用時，請將觸發器的電源關閉，並將電池取出。
- 7、請保持乾燥，勿用濕手接觸產品，亦不可將產品浸入水中或暴露雨中。否則可能引起無法正常使用，甚至損壞產品。
- 8、請勿置于高溫中，如陽光直射下的封閉汽車內、控制面板等高温地方。
- 9、請勿在易燃易爆環境中使用本產品，違反此警告可能引起火災或爆炸。
- 10、本產品涉及電池，關於電池的使用請嚴格按照相應的操作規範，否則可能引起爆炸、火災甚至人身傷害。

- 3) 安裝電池時，需將電池的[+]極朝外側，按拆卸電池倉蓋的相反程序將電池倉蓋安裝好。



### 接收器電池安裝:

- 安裝電池時應留意電池的極性，錯誤的安裝會使機器無法正常工作，可能損壞設備甚至造成財產損失及人身傷害。



### 引閃閃光燈

- 1) 檢查各環節連接是否完成、設備電源全部開啓、閃光燈閃光參數調整完畢。
  - 2) 半按相機快門按鈕，此時發射器發出喚醒信號，將喚醒休眠中的機載燈。
  - 3) 全按相機快門按鈕，發射器發出閃光信號，控制閃光燈同步閃光。
- ※當相機型號不是發射器的兼容型號時，需先半按發射器的快門按鈕一次，在一分鐘內將可以同步拍攝。超出時間需再次半按快門按鈕。
- ※部分閃光燈的喚醒時間較長，建議拍攝時將半按和全按的時間間隔拉長。盡量避免一次性將快門按鈕按到底。

### 控制相機拍照

#### 單拍功能:

- 1) 輕按發射器SET鍵，將當前功能選擇為[□]。
- 2) 將相機拍攝功能設置為[□]。
- 3) 半按發射器快門按鈕，發射器發出對焦信號，發射器和接收器上的綠色指示燈亮，相機處於對焦狀態，直至鬆開或全部按下。



### 各部位名稱



**信號指示燈:** 設備的電源、通信及輸出狀態指示，當半按快門鍵時，發射器和接收器同時亮綠燈，全按快門時，發射器和接收器同時閃紅燈。

**快門按鍵:** 半按快門鍵時，相機對焦；全按快門時，相機拍攝。

**發射功能指示燈:** 當使用相機遙控功能時，單拍/BULB/延時對應的指示燈亮起，產品進入相對應的工作狀態。

**發射器電源開關/設置按鍵:** 按下發射器【電源開關/設置按鍵】2秒，打開發射器電源，此時發射器【功能指示燈】點亮，顯示當前所控制功能。當要切換功能時再次按下【電源開關/設置按鍵】。再次按下2秒，關閉發射器電源。

**頻道開關:** 打開電池艙蓋可對通信頻道進行設置，共有16個無線通信頻道。使用時接收器和發射器必須調成相同的頻道。當區域內有其他設備相互干擾時，需要更換Pawn設備上的通信頻道。

**接收器電源開關:** 設備電源開關，打到OFF時，關閉電源，打到ON時，設備為工作模式。

**連接線插孔:** 接收器觸發影室燈時，將影室燈連接線插入此孔。當使用遙控功能控制相機拍攝時，需要將接收器通過快門控制線與相機連接。

**電池倉:** AA電池安裝倉，可安裝2節AA電池。或使用1.2-1.6伏電池。

**接收器鎖緊螺母:** 三腳架及其他安裝螺母。

**傳送器熱靴:** 設備輸入接口，與相機的熱靴連接。

**貼紙:** 設備相關信息標明，包括機身號、用電情況。

### 開關電源:

#### 發射器:

- 1) 發射器安裝電池後或出廠時是處於關機狀態。
- 2) 按下【電源開關/設置按鍵】2秒，打開發射器電源，此時發射器【功能指示燈】點亮，顯示當前所控制功能。4秒後【功能指示燈】熄滅，發射器進入待機狀態。
- 3) 在待機狀態下，按【電源開關/設置按鍵】2秒，【狀態指示燈】的紅色燈閃爍數次後關閉發射器電源，進入關閉狀態。
- 4) 在不使用時，請關閉發射器電源。



#### 接收器:

電源開關，Pawn RX產品的電源開關為二檔開關，打到OFF時，關閉電源，打到ON時，打開電源，設備進入待機模式。



- 4) 全按發射器快門按鈕，發射器發出拍攝信號，發射器和接收器上的紅色指示燈點亮，相機進行拍攝。

#### 連續拍攝(或B門拍攝):

- 1) 輕按發射器SET鍵，將當前功能選擇為B。
- 2) 將相機拍攝功能設置為[ ]或[BULB]。
- 3) 半按發射器快門按鈕，發射器發出對焦信號，發射器和接收器上的綠色指示燈亮，相機處於對焦狀態，直至鬆開或全部按下。



- 4) 全按發射器快門按鈕，發射器發出拍攝信號，發射器的紅色指示燈點亮一下，接收器的指示燈持續閃亮，相機進行拍攝。

- 5) 再次按下發射器快門按鈕，傳送器發出停止信號，接收器停止輸出拍攝信號，相機停止拍攝。

#### 延時拍攝:

- 1) 輕按發射器SET鍵，將當前功能選擇為[ ]。
- 2) 將相機拍攝功能設置為[ ]。
- 3) 半按發射器快門按鈕，發射器發出對焦信號，發射器和接收器上的綠色指示燈亮，相機處於對焦狀態，直至鬆開或全部按下。

- 4) 全按發射器快門按鈕，發射器發出拍攝信號，發射器紅色指示燈點亮一下，接收器的指示燈持續閃亮，開始計時。

- 5) 計時完畢，接收器的指示燈熄滅。接收器發出拍攝信號控制相機拍攝。

※當相機對焦功能設置為M時，半按發射器快門按鈕，相機將不進行對焦動作。

※當相機對焦功能設置為A時，大部分相機在沒有找到拍攝焦點時，即使收到拍攝信號也不會進行拍攝動作。



### Pawn 特點

使用全球免費2.4GHz無線頻道，採用FSK調制方式
可選16個頻道
閃光同步速度最高可達1/250S
具備閃光燈休眠喚醒功能，不錯過每一個拍攝機會
通過熱靴觸發機載閃光燈，通過插座觸發影室燈
可以同時觸發多個閃光燈和影室燈
快門功能有：單張拍攝、連續拍攝或BULB拍攝、4秒延時拍攝
可同時控制多臺照相機進行拍攝
控制距離最遠可達80M以上
超低功耗待機，發射器待機時間：10000小時以上 接收器待機時間：300小時
低電壓設計，可用充電電池

### 隨附物品

拆開包裝後請檢查包裝內是否包含以下物品，如有缺失請與經銷商聯繫。

Pawn 發射器	1個
Pawn 接收器	1個
AAA電池	2個
CR-2032鋰電池(已安裝在產品上)	1個
2.5MM+3.5連接線	1條
2.5MM+6.35連接線	1條
產品使用手冊	1份
接收器固定座	1個
熱靴配件保護護蓋	1個

#### 快門控制連接線(任何一款)

佳能專用	2條
尼康專用	2條
索尼專用	1條
奧林巴斯/鬆下	3條

### 規格

類型	使用FSK 2.4GHz無線遙控系統
傳送距離	80米
頻道	16個
發射器待機時間	10000小時以上 (使用CR-2032鋰電池)
接收器待機時間	300小時以上 (使用AAA×2節電池)
體積(長×寬×高)	傳送器: 65.5mm x 39mm x 28mm 接收器: 81mm x 38.5mm x 29.5mm
重量	傳送器: 32.5克(含電池) 接收器: 60.5克(含電池)

### 基本操作

#### 安裝和更換電池:

#### 發射器:

安裝及更換電池請按如下步驟進行:

- 1) 滑動電池倉蓋，將其打開。
- 2) 將電池上的金屬彈片輕輕向外側按壓的同時取出電池。

### 設置頻道

發射器與接收器的頻道必須調撥到相同頻道才可使用。



#### 設置發射器功能

當用作無線快門遙控相機拍照時，可將發射器設置為不同功能模式。

- 1) 按下發射器SET鍵，發射器功能指示燈點亮。顯示當前功能模式。
  - 2) 再次按下SET鍵，另一功能指示燈點亮，該功能為當前功能模式。
  - 3) 可根據需要選擇當前功能模式。
  - 4) 4秒鐘後，功能指示燈熄滅，發射器保持最後一次選擇的功能模式。
- 當功能指示燈熄滅時，可通過輕按SET鍵查詢當前功能模式。

感謝您購買品色公司產品并閱讀本說明書，如有任何疑問可與當地經銷商聯繫。或登陸 <http://www.pixelhk.com.cn>

本說明書中的信息更新至2017年07月18日，如果要與此日期之後發布的產品組合使用，有關信息請向品色經銷商諮詢。

製造商: 深圳市品色科技有限公司  
地址: 深圳市龙华新区龙华人民路麗AAA大廈1411  
電話: 400-8084899  
執行標準: Q/PSKJ 002-2016



# Wireless Flash Trigger

## Product Manual



### Overview

Thank you for purchasing high performance Pixel product, Pawn! Its feature include flashgun trigger, studio light trigger and wireless shutter control. The flash sync speed is up to 1/250s. The shutter control mode included single, continuous, BULB and 4sec delay shooting. Pawn is using global free channel 2.4GHz and FSK modulation system to make the performance more stable. Unique power saving design makes the battery life of the transmitter and receiver last longer. Before using this product, you must read carefully and understand the user manual. Be familiar with the use of your camera and flashgun so as to ensure you can operate the Pawn correctly.



### Caution

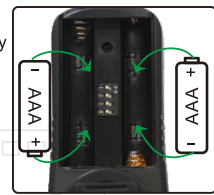
1. Make sure the camera and flash are powered off before installing the Pawn.

2. As this is an accessory of electronic product, may be due to external environment matters, the camera or flashgun cannot be made or lead to normal operation. However, the possibility is very low.
3. When connecting the cable with the device, do not pull directly on the wires.
4. Drops or shocks will lead to product failure.
5. The batteries should be installed correctly. Reverse polarity may cause batteries to leak corrosive liquids, heat or explosion.
6. When not in use for long durations, please turn off the transmitter's and the receiver's power and remove the battery.
7. Keep dry and do not touch the product with wet hands. Do not immerse in water or exposed to rain as this may lead to failure of the device.
8. Do not store under high temperature, such as a covered car under direct sunlight, the dashboard and other high-temperature places.
9. Do not use near flammable areas. Failure to follow this warning may cause fire or explosion.
10. This product includes batteries; please strictly follow the instruction for proper operation. Failure to follow this may cause explosions, fire or personal injury.

- 3) When installation, the positive(+) of the battery must be faced outside. Then put the battery compartment cover correctly.

### Receiver:

- Beware of the battery polarity when installing. Wrong installation may cause the device cannot operate properly. It may damage the device or cause property damage and personal injury.



### Power Switch: Transmitter:

- 1) Transmitter is under the standby mode when install battery.
- 2) To turn on the power, press Power Switch/Setting Button for 2 seconds. Function Light Indicator turns on and showing the existing group. Function Light Indicator turns off after 4 seconds, transmitter enters into standby mode.
- 3) Under the standby mode, press Power Switch/Setting Button for 2 seconds. After red light blinks for several times, the transmitter turns off.



- ✧ When using the transmitter which is not compatible to camera models; you need to half press the shutter button of transmitter once, the camera can sync shooting within one minute. You'll need to half press the transmitter button again if time exceeds.
- ✧ Some of the flash wake up time may take longer, we suggest to half pressing the button for little bit longer then fully press the button to shoot. Try to avoid fully press the button till the end.

### Control camera shooting

#### Single shoot function:

- 1) Press "SET" button of transmitter slightly and choose the mode as [□].
- 2) Set the camera function mode as [□].
- 3) Half press the shutter release button for sending out the focus signal. The light indicator of the transmitter and receiver will show green. Camera is under focus state until the button is released or fully pressed.
- 4) Full press the shutter release button to send out the shooting signal. The light indicator of the transmitter and receiver will show red. Camera is starting to shoot.



### Description



**Light Indicator** : Device power, communication and output status indication. The indicator shows green when half-press the shutter release button and red when full-press.

**Shutter Release Button**: Half-press means the camera is auto-focusing, and full-press means shooting.

**Function Light Indicator**: When use as shutter remote, function indicator lights show the shooting mode under setting, press the switch to change the modes: Single/ BULB/ delay. PS: Make sure the shooting mode on both the camera and the transmitter is the same to work efficiently.

**Power/Setting Switch**: Press the switch (on transmitter) 2 seconds to turn on the device, meanwhile the function indicator lights up showing the current function mode, press the switch again to change the function mode.

**Channel Setting**: There are totally 16 channels and the channel switch is inside the battery compartment. After setting channel, please double check that the transmitter and its receiver(s) are in the same channel. When using multi-sets Pawn in the same area, please change each sets to different channels. PS: When you get any frequency jamming, please change the channel.

**Receiver Power Switch**: Switch to OFF to turn off the device; switch to ON to turn on the device.

**Input/output socket**: 1) When use to trigger studio light, plug studio light connecting cable (2.5mm side) into the socket and the other side into studio light side. 2) When use as shutter remote controller, plug shutter connecting cable (3.5mm side) into the receiver socket, and the other side into camera shutter release socket.

**Battery Compartment**: Loading two AAA batteries.

**Receiver's Hot Shoe Nut**: for Tripod or other mounting nut.

**Transmitter Mounting Foot**: Input interface connection with camera hot shoe.

**Sticker**: Showing product S/N number, battery type on the sticker.

- 4) Please turn off the transmitter when not in use.

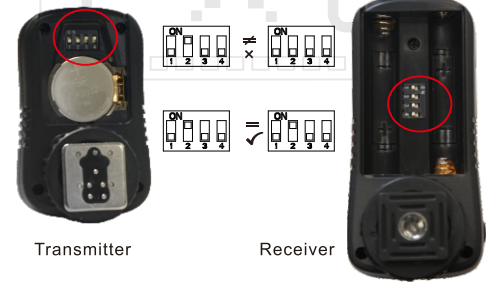
### Receiver:

Pawn RX is using 2-steps power switch; switch to OFF to turn off and switch to ON to turn on.



### Channel Setting

For proper operation, same channel must be set for the transmitter and receiver.



### Continuous shoot (or [BULB] shoot) function :

- 1) Press the TX 'setting' button and set it as 'B'.
- 2) Set the Camera shooting mode as [□] or [BULB].
- 3) Half press the TX shutter release button for sending out focus signals, both TX and RX green indicator lights are on. The Camera is under focus state till released or fully pressed.
- 4) TX sends out shooting signals while fully pressed. At the moment TX red light on and flashes but RX red light on and blinks. The Camera starts to shoot.
- 5) Release the RX release button, TX stops sending out signals and RX stops sending out shooting signals then the Camera stops shooting.



### Delay shoot function:

- 1) Press "SET" button of transmitter, and set the function as [○].
- 2) Set the Camera shooting mode as [□].
- 3) Half press the TX shutter release button for sending out focus signals, both TX and RX green indicator lights are on. The Camera is under



### Features

Using global free 2.4GHz channel and FSK modulation system.
16 selectable channels.
Flash sync speed up to 1/250s.
With flashgun wake-up function, will not miss any shooting opportunity.
Fire the flashgun through hot shoe part and fire the studio light through PC socket.
Can control multiple flashguns and studio lights at the same time.
Shutter function includes single, continuous, bulb and 4-second delay shooting.
Can control multiple cameras for shooting at the same time.
Maximum distance up to 80 meters.
Extra low standby power consumption : Transmitter Standby Time: 10000 hours Receiver Standby Time: up to 300 hours
Low-Voltage Design allow using rechargeable batteries.

### Items Included

Please check the listed items below in the package and contact your dealer if there is any missing.

Transmitter	1pc
Receiver	1pc
AAA Lithium Battery	2pcs
CR-2032 Battery (inside the Transmitter)	1pc
2.5mm+3.5 connecting cable	1pc
2.5mm+ 6.35 connecting cable	1pc
User Manual	1pc
Receiver Holding Mount	1pc
Hot Shoe Protection	1pc
Shutter Control Cable (either one)	
For Canon	2pcs
For Nikon	2pcs
For Sony	1pc
For Olympus/Panasonic	3pcs

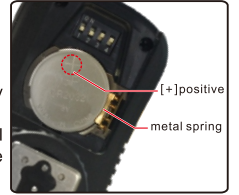
### Specifications

Type	FSK2.4GHz Wireless System
Distance	80 meters
Channel	16
Transmitter Standby Time	10000 hours (for CR-2032 Lithium Battery)
Receiver Standby Time	300 hours (for AAA Battery)
Dimensions (H x W x D)	Transmitter: 65.5mm x 39mm x 28mm Receiver: 81mm x 38.5mm x 29.5mm
Weight	Transmitter: 32.5g (with Battery) Receiver: 60.5g (with Battery)

### Basic Operation

#### Battery Installation and Replacement

- Transmitter:** Please follow the steps to install and replace the battery:
- 1) Slide and open the battery compartment cover.
  - 2) Please press the metal spring and take out the battery.



### Set the Transmitter Function

When act as Wireless Remote Control for shooting, you can set the transmitter with different function.

- 1) Press "SET" of transmitter, the function indicator lights up and shows the current function mode.
- 2) Press "SET" again, another function indicator lights up and this mode is the working mode.
- 3) Select current function mode if necessary.
- 4) The function indicator light will turn off after 4sec, and the transmitter will stay in the mode as your last selected function.

When the function indicator is turned off, you can check the current mode by pressing "SET" slightly.

### Fire the flashgun

- 1) Check if all connections are completed. See if all the power is turned on and the flashgun's parameter is set.
- 2) Half press the camera shutter release, transmitter then send out the signal and wake up the "sleeping" flashgun (Flash in Standby mode).
- 3) Fully press the camera shutter release, transmitter then send out flash signal and trigger the flashgun to sync flashing.

focus state till released or fully pressed.

- 4) Fully press the TX shutter release button for sending out shooting signals, TX red light on and flashes but RX red light on and blinks. The Camera starts to count time.
- 5) RX indicator light turns off and sends out shooting signals to the Camera after finishing counting.

- ✧ When the focusing mode set as M, the camera will not focus when half pressing the button.
- ✧ When the camera focusing mode is set as A, most cameras when out of focusing, will not shoot even they get the shooting signal.

Thank you for purchasing PIXEL product and read this instruction manual carefully. If you have any question please kindly contact our local dealer or visit <http://www.pixelhk.com>.

This instruction manual is updated on 18th July, 2017. Please contact the PIXEL seller to get the information if you want to use this product together with other latest product, which published after this date.