	GODOX设	计文件图注									
项目类型	□彩盒 □彩卡 □白盒 □贴纸 ☑说明书 □内托 □胶盒 □吸塑 □其他:										
项目名称	NEEWER CT-16说明书										
产品料号	705-CT1600-02	版本	Α								
展开尺寸(mm)	390X120MM	成品尺寸(mm)	65X120MM								
尺寸公差	±2mm										
材质	128g铜版纸										
工艺说明	黑白印刷;装订方式:折	<b>页</b>									
备注/色值											
设计师	曹莎莎	校对	Joyce								

# **NEEWER**®

# Camera Flash Trigger

CT-16 Instruction Manual



# Foreword

Thank you for purchasing CT-16 Series Camera Flash Trigger . It is a control discreteness for camera to trigger camere flash synchronously. The device is composed of two parts, namely signal trensmitter and receiver.

### For Your Safety

To prevent damage to the product or injury to you or to others, read the following safety precautions in their entiraty before using this equipment. Keep these safety instructions where users can read them for ready reference.

#### A Do not disassemble or modify

Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, remove the batteries and teke the product to authorized maintenance canter for inspection.

#### A Keep dry

Do not handle with wet hands or immeree in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

# A Keep out of the reach of children

This device contains small parts that may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

# A Do not expose to high temperature

Do not leave the device in a closed vehicle in the sun or in other areas subject to extremely high tempereture. Failure to observe this precaution could result in fire or damage to the casing or internal parts.

# Names of Parts



(7) Battery compartment

(8) Hot Shoe Mounting Foot

(9) 1/4" Bracket Mounting Hole



#### Transmitter

- (10) Test Button
- (11) Channel Code Switch
- (12) Camera Hot Shoe
- (13) Sync Cord Jack (14) Transmitter Indicator

#### Accessories

- 1. Sync Cable
- 2. Convert Adapter
- 3. Instruction Manual



# Battery and Battery Installation

Transmitter: The transmitter is equipped with a 23A 12V lithium-ion battery which can normally be used for over ten thousand times.

Receiver: Slide the battery-chamber cover from the back of the receiver and insert two AAA 1.5V alkaline batteries (available separately).

#### Low Battery Indicator:

LED indicator on receiver will blink fast when the batteries are low. Please change batteries before they run down in case of flash failure or flash missing.

# Replacing Batteries:

When replacing batteries on transmitter or receiver:

- 1.Tum the camera off and disconnect the receiver
- 2.Remove the batteries with new ones



### A When the device is not in use:

- 1. The transmitter consumes little power and can last over three years when it is in spare without any operation.
- 2. The receiver is equipped with a power on/off switch. To reduca the drain on the batteries when the device is not in use, please slide the power to OFF position.

### Channel Settings

There are 16 channels in this device. Set the transmitter and receiver on the same channel before use. Check the teble for channel setting as below:

Channel	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
S1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
S2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
S3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1
S4	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1

# Instructions for Use

#### Instructions for Use

CT-16 Series Camera Flash Trigger is based on a wireless remote system. The transmitter is equipped with an advancad electric circuit, It has sleepy function, thus very low power consumption is needed. The receiver is used with alternating current, and it achieves quick response under the advanced MCU control. It can meet the need of sync flash for any different shutter camere.

#### Connection

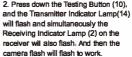
Mount the camera flash to Hot Shoe Flash Connection (6) of the receiver.

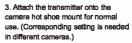
Turn on the Power Switch (3)

#### Operation

1. Set the transmitter and receiver in the same channel position.









**CT-16** 

433MHz wireless remote system

12V 23A Aithium-ion battery

3V (AAA \*)

Ф6.35mm /Ф3.5mm

≤30 m (Open space)

≤20m (Open space)

1/250 sec

60\*42\*30mm

90\*50\*32mm

- 4. If the camere flash adopts 35mm sync cord jack, a sync ceble is needed. Insert one end of the sync cable into the Sync Cord Jack (1) of the receiver and the other end into the sync cord iack of the flash.
- 5. When using the sync cable and convert adapter together, a studio flash can be triggered. Insert one end of the sync ceble into the Sync Cord Jack (1) of the receiver and the other end (with the convert adapter) into the sync cord iack of the flash.

Technical Data

Transmit frequency

Transmitter power

Outdoor operation distance

Indoor operation distance

Transmitter Dimension

Receiver Dimension

Receiver power

Sync socket

Sync speed

Model

Chanel





# Mainténance

Attentions

connected.

different channel on the device.

radio trensmitter leads to malfunction.

1. Avoid falling. The device may malfunction after strong shocks or under excess stress.

Unable to trigger flash or camere shutter. Make sure

and the PC cord or the hot shoe mount is completely

2. Signal disturbance or shooting interference, Change

Operating distance limited or flash missing. Check if

the battery is exhausted. Try to change the battery.

4. Keep away from strong magnetic field. The strong

static or magnetic field produced by devices such as

the transmitter and receiver are set to the same channel.

- 2. Keep dry. The production isn't water-proof. It will lead to malfunction if soaked in water or exposed in high humidity, which cause malfunction and rust, corrosion.
- 3. Avoid sudden temperature changes, such as the circumstanca when taking the remote control out of a building with higher temperature to outside in winter. This may lead to condensation of moisture. Please put the remote control in handbag or plastic bag to prevent sudden temperature changes.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) thi s device may not cause harmful interference, and (2) this device must accent any interference, received. Inc uding interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user

s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursua nt to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful int rference in a residential installation. This equipment generates uses and can radiate radio frequency energy a nd. if not installed and used in accordance with the instructions, may cause harmful interference to radio cor munications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television recention, which can be determined by turn log the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:

Recrient or relocate the receiving antenna

Increase the separation between the equipment and receive - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Consult the dealer or an experienced radio/TV technician for help important announcement

Radiation Exposure Statement The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.