JJC®

Thank you for your purchase of a JJC WT-868 Wireless Timer Remote Control. For the best performance, please read this manual instruction carefully before using. You must read it throughly and fully understand this manual to avoid improper operation lead to damage of the product.

WT-868 Wireless Timer Remote doesn't just trip your shutter wirelessly. It's also equipped to handle a long list of timer functions: self-timer, interval timer, long exposure timer, as well as controlling the number of continuous shutter releases. It works with a vast array of different cameras--just swap out the camera release cable for the correct camera. The transmitter works at a distance up to 100m(328 feet) on any one of 16 channels over a reliable 2.4GHz frequency.

For Your Safety

To prevent damage to your JJC product or injury to yourself or to others, read the following safety precautions in their entirety before using this product. Keep these safety instructions where all those who use the product will read them.

WARNINGS

⚠️ Do not disassemble or modify.

⚠️ Keep Dry.

⚠️ Keep out of reach of children.

⚠️ Do not use in the presence of flammable gas.

⚠️ Do not expose to high temperatures.

⚠️ Observe proper precautions when handling batteries.

⚠️ Do not handle with wet hands.

⚠️ Cut power immediately in the event of malfunction.

⚠️ Do not remain in contact with the camera or controller for extended periods while the products are on or in use.

Supplied Accessories

The product is sold in the sets below.

1. Transmitter (WT-868TX) ------- 1pc
2. Receiver (WT-868RX) ---------- 1pc
3. Manual (this manual) ----------- 1pc
4. CR2 3V Lithium Battery ------- 1pc
5. AAA 1.5V Battery ---------------- 2pcs

The name of each part:

Transmitter (WT-868TX)
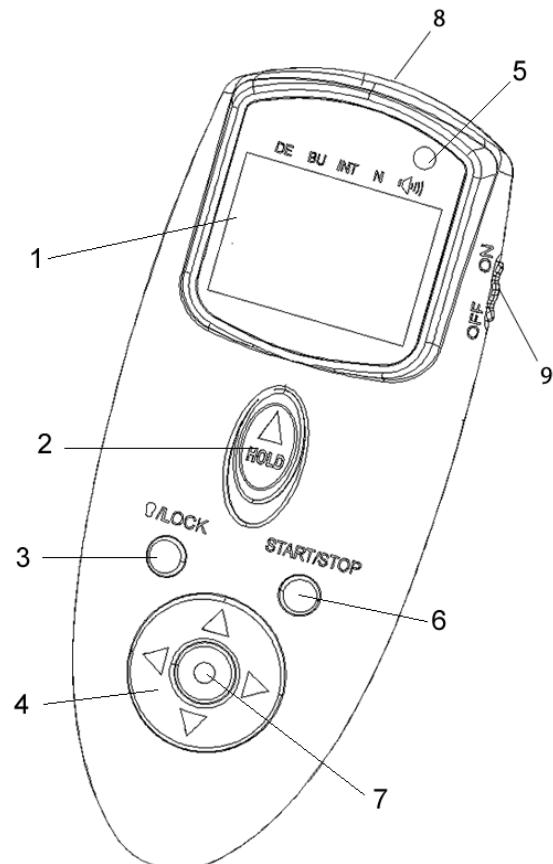
1. Control Panel
2. Shutter Release Button
3. Background Light / Lock Button
4. Arrow Button
5. Indicator Light
6. Timer Start/Stop Button
7. SET Button
8. ACC Socket
9. Power Switch

# The name of each part:
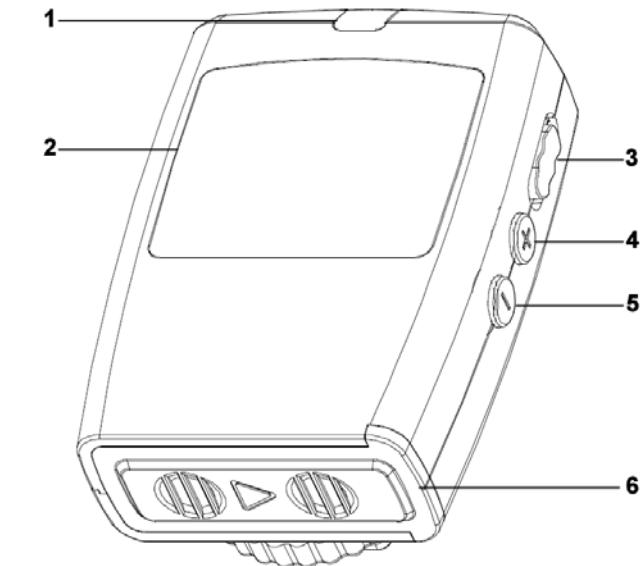
1. Indicator Light
2. Control Panel
3. Power Switch
4. Channel Increase Button
5. Channel Reduce Button
6. Battery Hatch
7. Hot Shoe fixed nut
8. 1/4"-20 Threaded Sockets
9. ACC socket
10. Hot Shoe mount

Receiver(WT-868RX)

DE BU INT N 🔊

99:59'59"

L

TIMER ACTIVE   SET   RELEASE

🔊   [999]
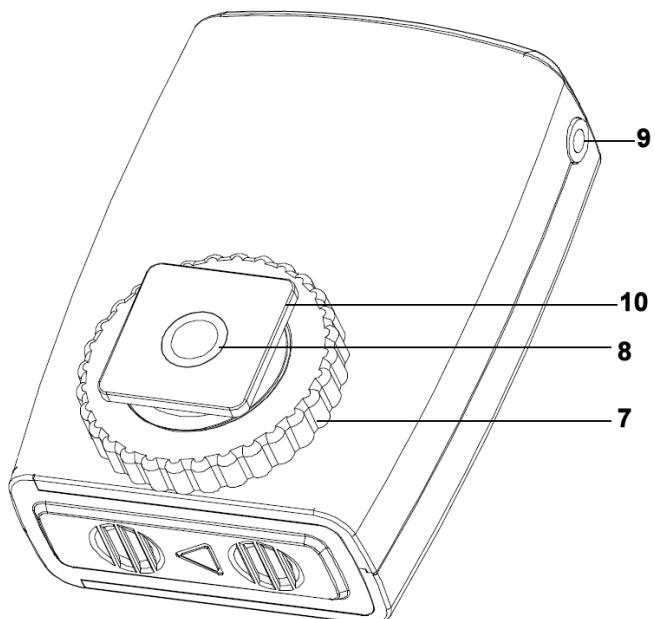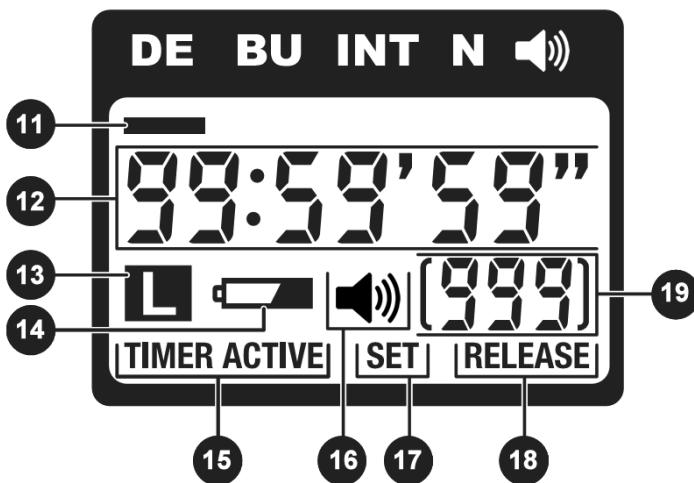
11. Selection cursor
12. Timer display
13. LOCK indicator
14. Low power indicator
15. Timer active indicator
16. Speaker ON/OFF
17. SET indicator
18. Release indicator
19. Number of shots

DE BU INT N 🔊

99:59'59"

- I -

SET
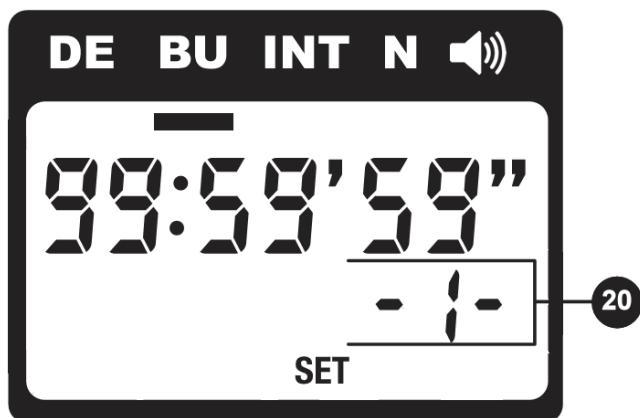
20. Multi Exposure indicator

DE BU INT N ♪

CH 01

◀( ))
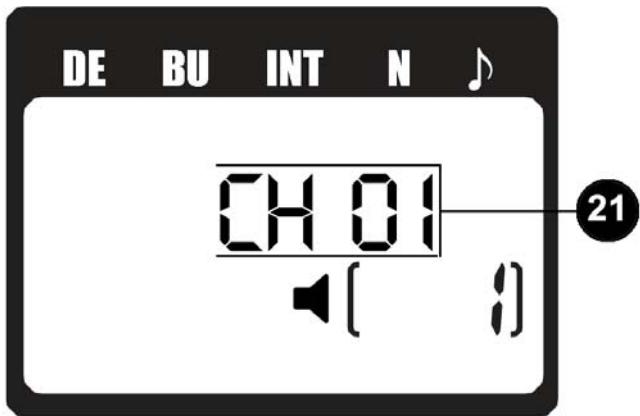
21. Channel display

Install and replace the battery:

WT-868(TX)

WT-868(RX)

Channel setting of WT-868TX

DE BU INT N ♪

CH 15
◀[1]
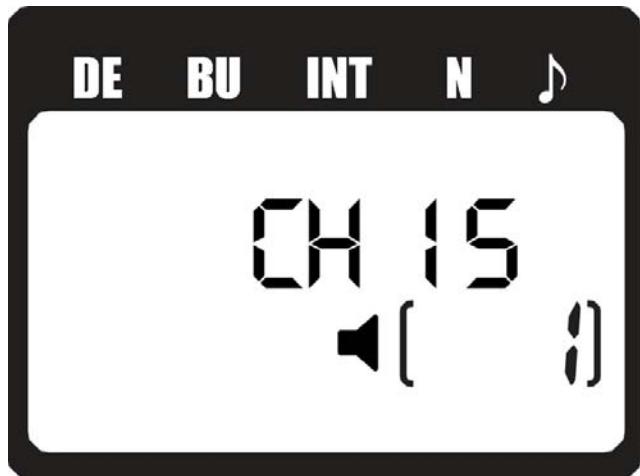
1. Turn on the power; the channel is default as the last time setting.
2. Use the arrow button to set the channel.
3. Press left or right button to move the selection cursor until it is disappeared.
4. The channel section will display.
5. Press the SET button to go into the Channel section, when the Channel number is flashing, press the up or down button to increase or decrease.
6. Press the SET button at any time to complete the operation and display the new setting for the selected item.
7. The channel of transmitter and receiver should be the same for shooting effectively.

Channel setting of WT-868RX

DE BU INT N ♪

CH 15
◀[1]

1. Turn on the power; the channel is default as the last time setting.
2. Press channel Increase button or channel reduce Button to set the channel.
3. After press one of these buttons 2 seconds, the receiver will save the current channel as default channel.
4. The channel of transmitter and receiver should be the same for shooting effectively.

WT-868TX connected with the camera using as wired timer

*Wired operation requires the use of a JJC Shutter Release Cable to fit your camera. (NOT INCLUDED. SEPARATE PURCHASE REQUIRED.)

Connecting the WT-868TX:

- Turn the camera and WT-868TX off.
- Remove the remote socket cover from the camera.
- Insert the shutter release plug into the remote socket of camera.
- Insert the input plug into the ACC socket of WT-868TX.
- Turn the camera and WT-868TX on.
- Now you can start program the function and enjoy the timer trigger.

Disconnecting the WT-868TX:

- Turn the camera and WT-868TX off.
- Disconnect the shutter release plug from the camera body.
- Replace the remote socket cover.
- Disconnect the input plug from the WT-868TX.

WT-868RX connected with the camera using as wireless timer
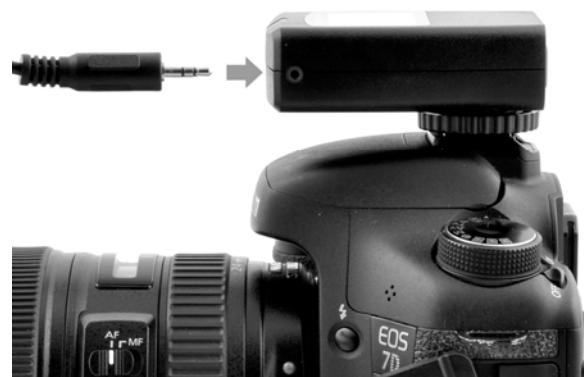
Connecting the WT-868RX:

- Turn the camera and WT-868RX off.
- Fix the WT-868RX on the hot shoe of camera
  - Lock hot shoe fixed nut tightly when you fix it.
  - Loosen hot shoe fixed nut when you remove the WT-868RX. Do not forcibly pull it, in order to avoid damage to the receiver and camera.
- Remove the remote socket cover from the camera.
- Insert the shutter release plug into the remote socket of camera.
- Insert the input plug into the ACC socket of WT-868RX.
- Turn the camera and WT-868RX ON.
- Use the channel Increase or reduce button to select the channel to match the WT-868TX.
- Now you can start program the function and enjoy the timer trigger.
- After programming, press the stop/start button of the WT-868TX to send the data to the WT-868RX and start the timer.

Disconnecting the WT-868RX:

- Turn the camera and WT-868RX OFF.
- Disconnect the shutter release plug from the camera body.
- Replace the remote socket cover.
- Disconnect the input plug from the WT-868RX.
- Loosen hot shoe fixed nut to remove the WT-868RX.

WT-868TX Automatic Function Description (Wired and Wireless):

Automatic Timer Function, Choose the Delay / Self Timer (**DE**), BULB/Long Exposure (**BU**), Interval Timer (**INT**) and number of shots for time interval photography exposure (Exposure Count (**N**)). Following table is the setting about the camera shutter speed.

1. Camera Setting

    a) Connect the WT-868TX or WT-868RX to the camera and turn ON.
    b) Adjust the camera setting

|	
Exposure Mode	M (manual)
Shutter Speed	BULB
Interval Timer	OFF
Focus Mode	Auto Focus or Manual
Continuous	S (single frame)

2. Set Timer via WT-868TX

Press the SET button. The SET icon will flash in the Control Panel.
Adjust the following settings

Option	Description	Supported Setting
DE	Just like the self timer on your camera. The WT-868TX allows you to set any delay (in 1 second increments) up to 99 hours, 59 minutes and 99 seconds.	0s to 99hrs 59min 59s
BU	It allows you to take time exposures up to 100 hours in length.	0s to 99hrs 59min 59s
INT	The Interval Timer can be set to any time period up to 100 hours as well. If you set it to 10 minutes, for example, one exposure will be taken every 10 minutes until either the film runs out or the Exposure Count limit has been reached.	1s to 99hrs 59min 59s
N	This setting permits you to set the number of exposures that will be taken, up to 999 shots.	1 to 999 shots or **--** (unlimited)
🔊	Speaker ON/OFF	ON/OFF

Delay(**DE**), Exposure/BULB(**BU**) and Interval Settings (**INT**)
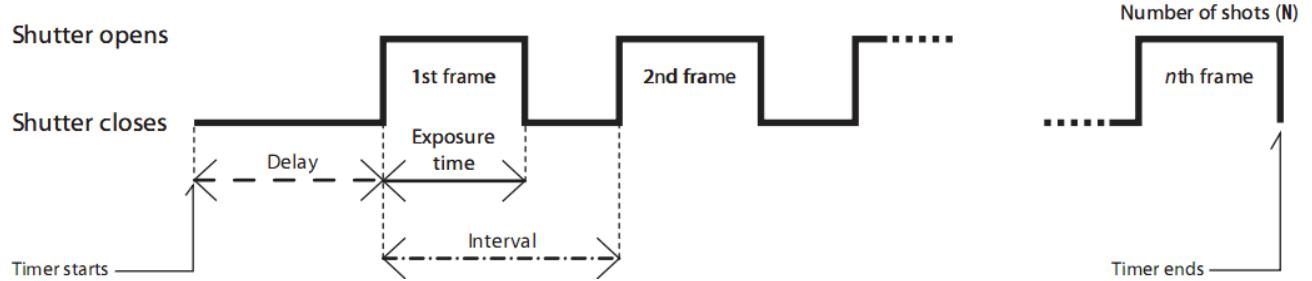
IMPORTANT:

Please ensure the Interval time is longer than Exposure timer at least 2 seconds.

Setting the Timer

- Use the arrow button to set the timer. Press left or right to select, up or down to change. The current selection is indicated by the selection cursor.
- Press the SET button at any time to complete the operation and display the new setting for the selected item. To view other setting, press the arrow button left or right. The current selection is indicated by the selection cursor. Press the SET button to edit the current setting as described above.

| 1.Delay/Self Timer (Time until shooting starts)		
Hours	Minutes	Seconds
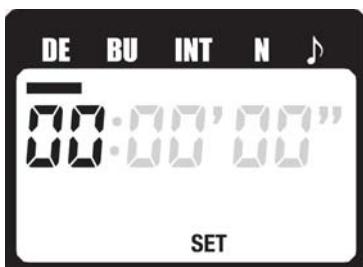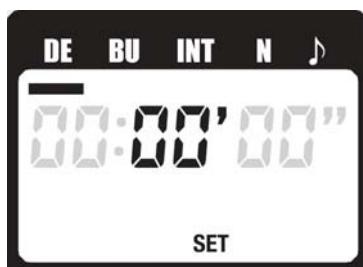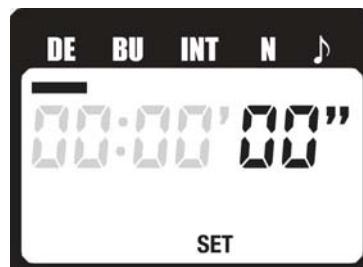
2. BULB/Long Exposure (Exposure Time)		
Hours	Minutes	Seconds
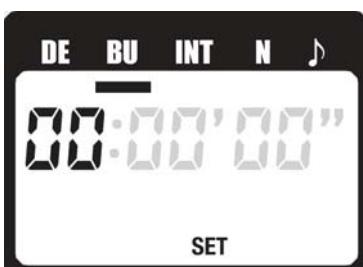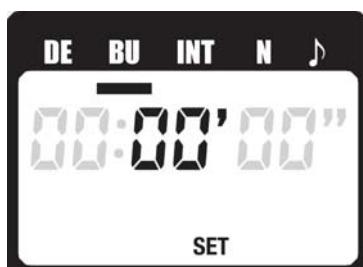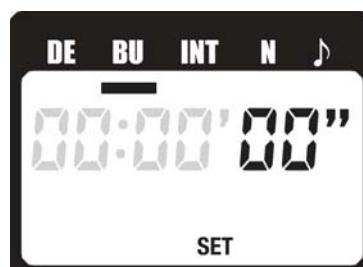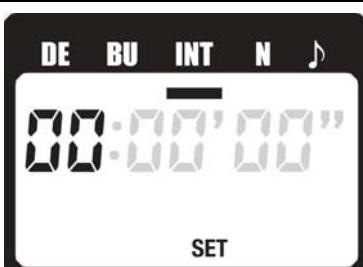
3. Interval Timer (**INT**)		
Hours	Minutes	Seconds
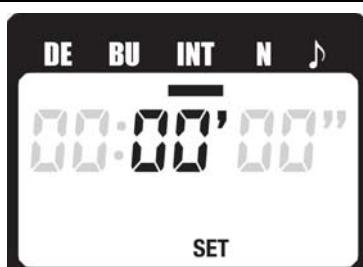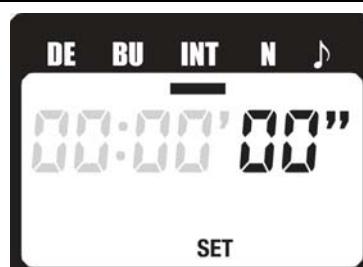
4.Number of Shots(**N**)
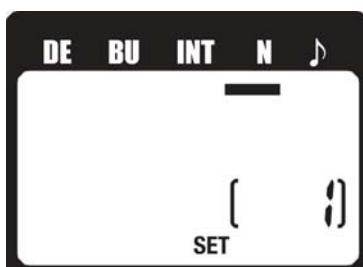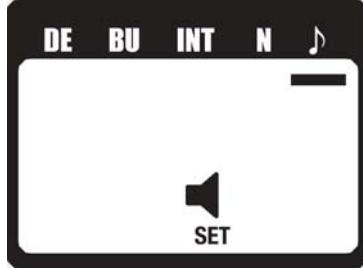
To ensure correct operation, choose an interval at least two seconds longer than the exposure time. When using autofocus, set the delay to two seconds or longer and choose an interval at least two seconds longer than the exposure time to ensure that the camera has time to focus. When using long exposure noise reduction, the interval should be at least twice the exposure time.

Intervals of 00:00:00 will automatically be reset to 00:00:01 when the SET button is pressed to put settings into effect.

To set the number of shots to - - (unlimited), select 1 and press the arrow button down or select 999 and press the arrow button up.

After adjusting all setting, press the SET button to put the new settings ENABLE. A beep will sound (If the speaker is ON) and the "SET" icon indicator will go out.

Start the timer

Wired Timer Remote Control

Press the START/STOP button. The timer will start and "TIMER ACTIVE" will flash in the control panel. Between each shot, the control panel will show the time remaining until the next photograph is taken. If the speaker is ON, a beep will sound three times at ONE-SECOND intervals before the shutter opens.

While the shutter is opened, the control panel will show the time remaining until the shutter closes, and the release lamp and "RELEASE" indicator will flash at ONE-SECOND intervals. The number of shots remaining will be updated each time a photograph is taken.

1.	Flashes while timer is active
2.	**Between each shot** :Time remaining until next shot . **While shutter is open**: Time remaining until shutter closes.
3.	Number of shots remaining
4.	Flashes while shutter is open

The Speaker and Release Lamp

The following illustration shows when a beep will sound (●) and the release lamp flash (○) with a delay of 5s, exposure time of 4s, and an interval of 9s.
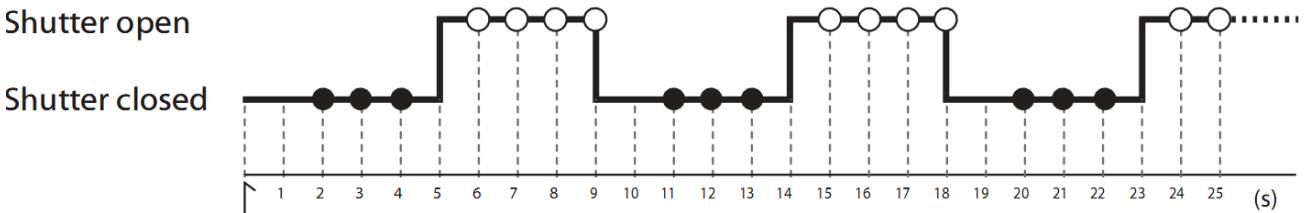
End Shooting

Shooting will end automatically when the selected number of shots has been taken. To end shooting before all photographs have been taken, press the START/STOP button.

Wired remote control manual function description:

1. Turn OFF the WT-868TX. Remove the remote socket cover from the camera.
2. Connect the WT-868TX to the camera and turn the camera ON.
3. Select the M function and choose BULB of the camera.
4. Half press the shutter button for focus.
5. Fully press the shutter button for release shutter.
6. Slide the shutter button to the HOLD position. The camera locks the shutter.
7. Slide it to the opposite direction to release the lock.
8. Release the button to end shooting.

Background Light / Lock Button

Press the **Background Light / Lock Button** for 1 second to turn on the LED lamp of the control panel.
Press the **Background Light / Lock Button** for 2 seconds to enable the Button Lock.
Press the **Background Light / Lock Button** for 2 seconds to disable the Button Lock

Wireless Timer Remote Control

After complete the timer setting of the WT-868TX, Press the START/STOP button of the transmitter. The transmitter will send all the setting data to the WT-868RX. Once the receiver get all the data, it will start and "TIMER ACTIVE" will flash in the control panel of the receiver. Between each shot, the control panel will show the time remaining until the next photograph is taken. If the transmitter speaker is ON, a beep will sound three times at ONE-SECOND intervals before the shutter opens.

While the shutter is opened, the control panel will show the time remaining until the shutter closes, and the release lamp and "RELEASE" indicator will flash at ONE-SECOND intervals. The number of shots remaining will be updated each time a photograph is taken.

	1. Flashes while timer is active
	2. **Between shots**: Time remaining until next shot. **While shutter is open**: Time remaining until shutter closes.
	3. Number of shots remaining
	4. Flashes while shutter is open

The Speaker and Release Lamp

The following illustration shows when a beep will sound (●) and the release lamp flash (○) with a delay of 5s, and exposure time of 4, and an interval of 9s.
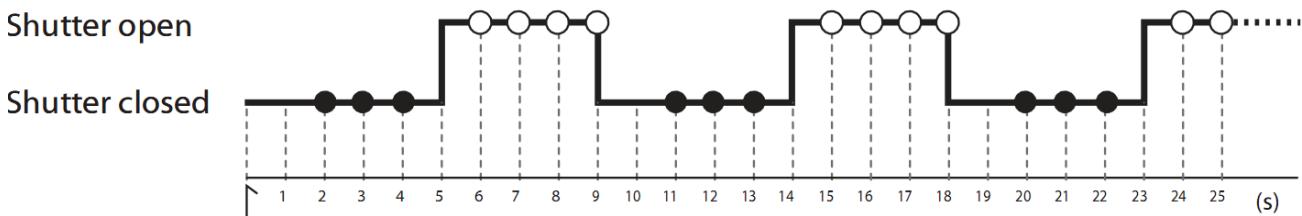
End Shooting

Shooting will end automatically when the selected number of shots has been taken. To end shooting before all photographs have been taken, press the START/STOP button of the Transmitter.

Wireless remote control manual function description

1. Turn OFF the WT-868TX and WT-868RX. Remove the remote socket cover from the camera.
2. Connect the WT-868RX to the camera and turn the camera ON.
3. Turn ON the WT-868TX and WT-868RX.
4. Half press the shutter release button of the WT-868TX, the transmitter will send signal for focusing to the receiver. The green indicator light will lit on the transmitter and receiver, and the camera is in the focusing state until the release or full-press the button.
5. Full-press the shutter release button and transmitter will send signal of shooting. The red indicator light will lit on the transmitter and receiver. The camera will release the shutter.

   Attention:Lock the shutter release button manually is not usable for wireless remote control manual function.

Background Light

Press the Channel Increase or Reduce button of WT-868RX to turn on background light of the control panel.

Using the camera to select shutter speed

To take photographs at the shutter speed selected with the camera, adjust setting as follows:

CAMERA	**Exposure mode**	M (manual) or S (shutter-priority auto)
	Shutter speed	Any
	Interval timer	OFF
	Focus mode	AF-C or M
	Shooting mode	S (single frame)

WT-868TX	**Exposure time**	O s
	Interval	Longer than camera shutter speed

*When using autofocus, please choose an interval at least two seconds longer than the camera shutter speed to allow the camera have time to focus. When using long exposure noise reduction, choose an interval at least double the camera shutter speed.

Multi-Exposure (High Dynamic Range) Function Description:

Setting the Multi-Exposure

- Use the arrow button to move selection cursor under BU, press the SET button and go into BU time section ①. Press the LEFT arrow button to get into multi-exposure selection②, Press UP or DOWN to change from single exposure -1- to nine exposures -9-③.

- Press the SET button to complete the operation and display the new setting for the selected item④. Press the SET button to set first exposure (-1-) and press the arrow button to change exposure time⑤. After finish the first exposure time, press the right arrow button to get into the second (-2-) exposure time. Repeat ④⑤ steps, then you will move to last exposure (-9-)⑨.To view other setting, press the ARROW button left or right. The current selection is indicated by the selection cursor. Press the SET button to edit the current setting as described above.

Option	Description	Supported Setting
BU -1-	Multi-Exposure	1 group - 9 groups

Multi-Exposure Time (HDR)

①	②	③
④	⑤	⑨
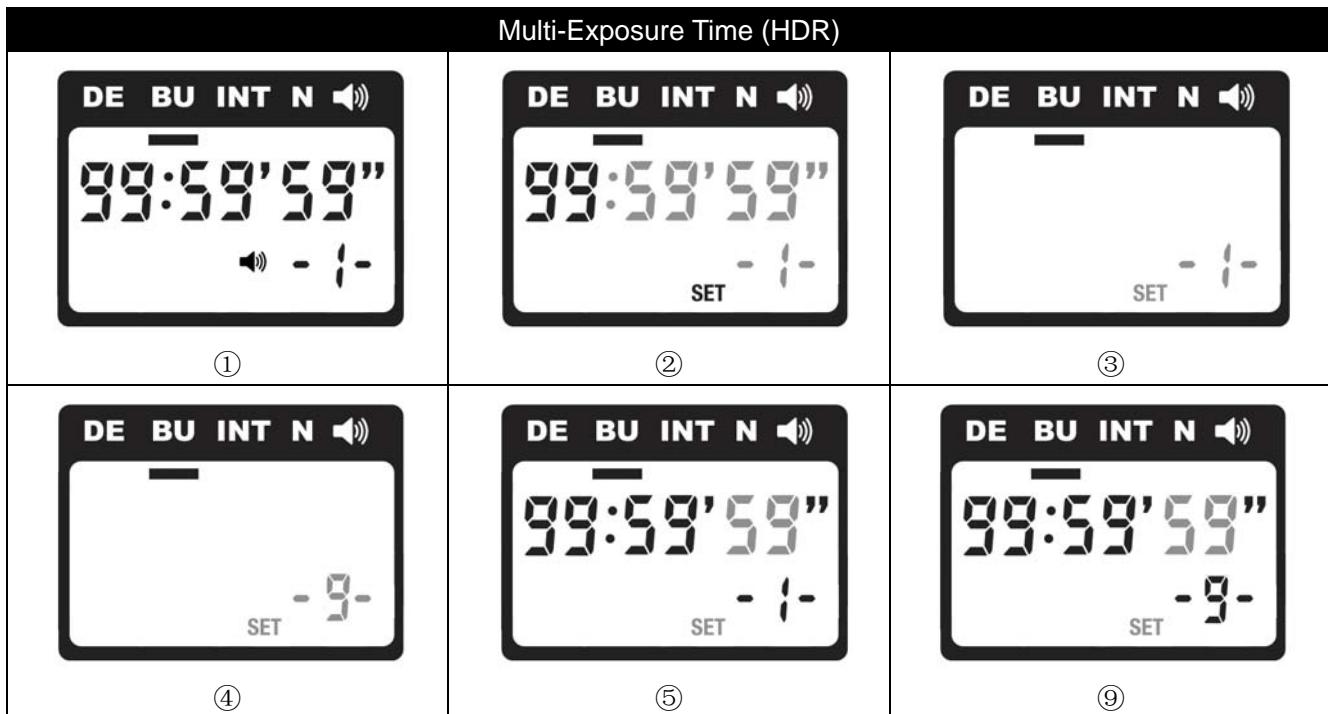
Multi-Exposure Timer Example Table								
-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
2s	4s	6s	8s	10s	20s	40s	50s	60s
Interval Time = Exposure Time + Break Time + Waiting Time								

- After finish the setting of Multi-Exposure Timer, We can set the Interval Timer. When the timer is running, it will wait for 1s then run the next exposure.

Break 1s | Break 1s | Break 1s | Break 1s | Break 1s | Break 1s | Break 1s | Break 1s

Frame 1 -1- 2s | Frame 1 -2- 4s | Frame 1 -3- 6s | Frame 1 -4- 8s | Frame 1 -5- 10s | Frame 1 -6- 20s | Frame 1 -7- 40s | Frame 1 -8- 50s | Frame 1 -9- 60s | Waiting Time 21s

Interval Time 229s
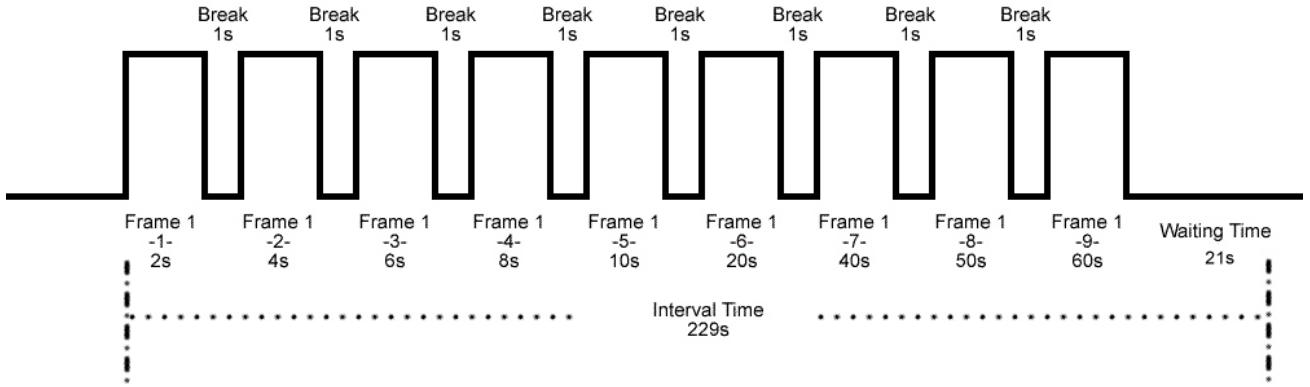
Specification:

Type:	FSK 2.4GHz wireless Remote control system
Transmission distance:	100 meters(328 feet) or above
Channel:	16 channels
Dimensions(W x H x D):	Transmitter: 118 x 49 x 27 mm
	Receiver: 68 x 48 x 29mm
Weight (without battery):	Transmitter: 59g
	Receiver: 41g

*Wired operation requires the use of a JJC Shutter Release Cable to fit your camera. (NOT INCLUDED. SEPARATE PURCHASE REQUIRED.)

Product Compatibility List:

CANON	NIKON	PENTAX	SAMSUNG	OLYMPUS
PANASONIC	SIGMA	LEICA	MINOLTA	SONY
FUJIFILM	KODAK			

Cable-A replaces CANON RS-80N3 / TC-80N3
Cable-B replaces NIKON MC-30 / MC-36 / MC-36A
Cable-C replaces CANON RS-60E3 / PENTAX CS-205
Cable-D replaces PANASONIC DMW-RSL1
Cable-E replaces OLYMPUS RM-CB1
Cable-F replaces MINOLTA RC-1000S/L / RM-S1AM / RM-S1LM
Cable-G replaces NIKON MC-DC1
Cable-M replaces NIKON MC-DC2
Cable-J replaces OLYMPUS RM-UC1
Cable-H replaces SIGMA CR-11
Cable-I replaces SIGMA CR-21
Cable-K replaces FUJIFILM RR-80
Cable-N replaces SAMSUNG ED-SR2NX02
Cable-O replaces FUJIFILM RR-80A
Cable-R replaces FUJIFILM RR-90

WT-868 Power Saving Function

About receiver:

● When you turn on the power of the receiver,the background light of the control panel will last for 3s.

● When you press the channel +,- button to set channel,the background light of the control panel will last for 3s.

● When the receiver is left without operation for 30s,it will automatically go into half dormancy position. To reactivate it,just press the release button on the transmitter.

About transmitter:

● When you press the Light / Lock Button,the background light of the control panel will last for 3s.

● When the transmitter is left without operation for 3s,it will automatically go into full dormancy position.

About anti-interference

With the popularization of FSK 2.4GHz Wireless Remote Control System, more and more equipments adopt this system. When the receiver can't work normally or continuously. Please select another channel and try again.

CH1	2.405GHz	CH5	2.425GHz	CH9	2.445GHz	CH13	2.465GHz
CH2	2.410GHz	CH6	2.430GHz	CH10	2.450GHz	CH14	2.470GHz
CH3	2.415GHz	CH7	2.435GHz	CH11	2.455GHz	CH15	2.475GHz
CH4	2.420GHz	CH8	2.440GHz	CH12	2.460GHz	CH16	2.480GHz

About trademark

● JJC is a trademark of JJC Company

ONE YEAR UNCONDITIONAL GUARANTEE

If for any reason, this JJC product fails within ONE YEAR of the date of purchase, return this product to your JJC dealer or contact service@jjc.cc and it will be exchanged for you at no charge(not include shipping cost). JJC products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If at any time after one year, your JJC product fails under normal use, we invite you to return it to JJC for evaluation.

NOTE:
1. The warrant is only effective in one year under normal use.
2. Free maintenance will not be given under one of the following circumstance.
● The breakdown caused by the manipulation that did not follow the requests of the manual.
● The damage caused by the dismantle movement of a non-authorized maintainer.
● The breakdown, row harm or damaged because of the move or drop.
● The damage caused by customer inappropriate preservation, maintain, or the usage.
● Easy damaged pieces and present accessories are not concerned.
● The breakdown and the damage caused by the force majeure.
● Those products that has refitted or added other functions by your own will not be accepted to repair.
3. If at any time after one year, your JJC product fails under normal use, we invite you to return it to JJC for evaluation.

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