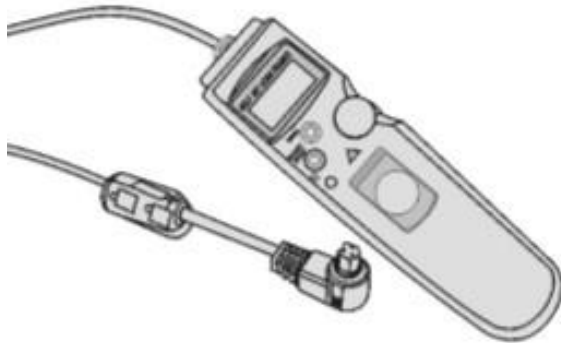


**Aputure**



# REMOTE CORD

Instruction Manual **TIMER**

[www.aputure.com](http://www.aputure.com)

RIES PREMIUM PHOTOGRAPHY ACCESSORIES PREMIUM PHOTOGRAPHY ACCESSORIES PREMIUM PHOTOG

## **Thank you for purchasing Aputure Timer Remote Controller**

Aputure Timer Remote Controller is a remote switch with the following timer control and exposure count control functions. It is very useful for time-lapse photography of blooming flowers, astrophotography, etc.

(1)Self-timer (2)Interval timer (3)Long exposure timer (4)Exposure count control (5)Remote switch function

- Connectable to the camera's quick-lock remote control socket.
- The time is settable in 1-sec. units from 1 second. To 99 hours, 59 minutes, and 59 sec. The set time period can be used for any timer function.
- The remote switch function can be used without battery power.

### **Symbols used in this Instructions booklet:**

- ⚠: Warning for preventing camera and Timer Remote malfunction.
- ℹ: Supplementary notes for using the Timer Remote with the camera.
- 💡: HELPFUL TIP FOR USING THE Timer Remote and taking pictures.
  - Keep this Instructions booklet handy for future reference

All the instructions in this booklet assume that the Timer Remote and any other equipment are already turned on. Before proceeding, make sure the Timer Remote and other equipment are on.

## Contents

About the LCD Panel.....	2	● Hold Function.....	10
Nomenclature.....	3	● Setting Cancellation.....	10
1. Installing the Battery.....	4	● Camera Operation Notes.....	10
● Battery Check.....	5	4. Self-timer.....	11
2. Connection to the Camera.....	6	5. Interval Timer.....	12
3. Settings.....	7	6. Long Exposures.....	13
● Mode Selection.....	7	7. Setting the Exposure Count.....	14
● Time and Exposure Count.....	8	8. Mode Combinations.....	15
● Start/Stop.....	9	9. Remote Switch Function.....	16
● Display Panel Illumination.....	9	Major Specifications.....	17

### About the LCD Panel

The display panel uses a liquid crystal display. With time, the display will become lighter and harder to read. In such a case, take the product to your nearest Service Center to replace the display panel (at cost). At low temperatures, the display response may become slower. And at 60°C/140°F and higher temperatures, the display may blacken. In case, the display will return to normal at room temperature.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Do not make any changes or modifications to the equipment unless otherwise specified in the instructions. If such changes or modifications should be made, you could be required to stop operation of the equipment. This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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 reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver. Consult the dealer or an experienced radio/TV technician for help.

## Nomenclature

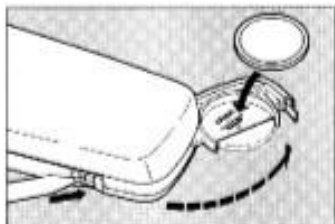
- In the text, the Timer Remote's buttons and dial are indicated by their respective icons.
- Reference page numbers are indicated in parentheses.
- The (⊙ 6) icon indicates that the respective function or setting remains effective for 6 seconds after you take your finger off the respective button.



## 1. Installing the Battery

The Timer Remote uses one lithium CR2032 battery.

- To prevent camera misoperation, disconnect the Timer Remote from the camera before installing the battery.



1. Use the tip of a ball-point pen or similar instrument to press the battery compartment button. Then open the battery compartment cover as shown in the figure.
2. Put the battery on the battery +/- markings on the cover and make sure the battery orientation is correct. If the battery is installed incorrectly, the Timer Remote will not operate.
3. Close the battery compartment cover.




If the battery contacts are soiled, corrosion or improper electrical contact may result. Before installing the battery, wipe the battery contacts with a clean cloth.

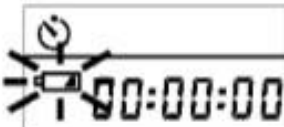
4



## Installing the Battery

### ● Battery Check



When the battery level is adequate, the  icon will not be displayed.  
• Battery life is about 3 years.



When the  icon blinks on the display panel, replace the battery with a new one.  
• If you continue to use the Timer Remote while the  icon blinks, Timer Remote operation or picture-taking may stop suddenly.

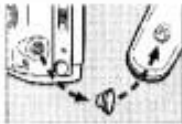


- The Timer Remote does not have a power switch.
- When the battery is removed, all Timer Remote settings will be cleared.
- In low temperatures, battery performance may be affected temporarily. It should return to normal at room temperature.

5

## 2.Connection to the Camera

---



- 1.Remove the camera's remote control socket cover.  
•Put the remote control socket cover into the Timer Remote's remote control socket holder.



- 2.Insert the Timer Remote's plug into the camera's remote control socket.  
•The plug and socket will lock together.  
•To push in the plug, press the top of the plug. Do not grasp the silver part of the plug. Touching the silver part will prevent the plug from locking onto the socket.



### ● Disconnection from the Camera

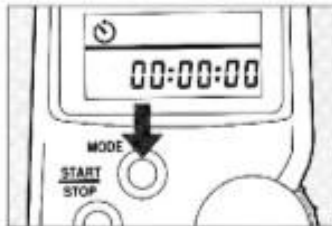
To disconnect the plug from the socket, grasp the plug's silver part and pull it out as shown in the figure.

6

## 3.Settings

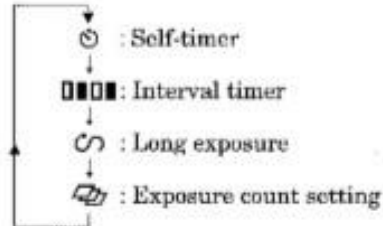
---

### ● Mode Selection



Press the <MODE> button to select the desired mode.

•Each time the button is pressed, the mode changes in the following loop:

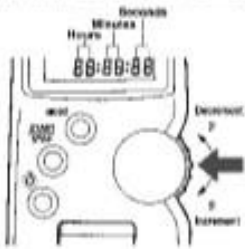


7

## Settings

### ● SETTING THE Time and Exposure Count

(1) Setting the time for (☉X0000)(☾)



1. Press the < > dial to select the time unit to be set. Each time you press the dial, the blinking digits shift in the following order:  
Seconds→minutes→hours.
  2. After selecting the time unit (blinking digits), turn the < > dial to set the desired time for that time unit.
- The time can be set from 1 sec. For example, follow the steps below to set the time to 1 hour, 2 minutes, and 30 secretary.

- |            |                             |            |                            |
|------------|-----------------------------|------------|----------------------------|
| ① 00:00:00 | Initial display.            | ⑤ 00:02:30 | Set the minutes.           |
| ② 00:00:00 | Select the seconds display. | ⑥ 00:02:30 | Select the hours display.  |
| ③ 00:00:30 | Set the seconds.            | ⑦ 01:02:30 | Set the hours.             |
| ④ 00:02:30 | Select the minutes display. | ⑧ 01:02:30 | Register the time setting. |

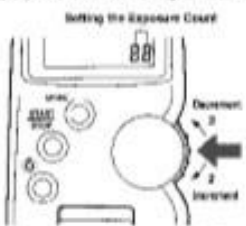


- The Jog dial turns in either direction without stopping..
- To set only the seconds, just complete steps 2 and 3. To set the seconds and minutes only, just complete the procedure up to step 5. You can then start the timer or change the mode with the set time taking effect.

8

## Settings

### (2) (☾) Exposure Count Setting



1. Press the (☾) dial to select the exposure count display which will start blinking.
2. Turn the (☾) dial to set the desired number of exposures.

• Follow the steps below to set the number of exposures(max. 99).

- |      |                                    |      |                                   |
|------|------------------------------------|------|-----------------------------------|
| ① 00 | Initial setting.                   | ③ 30 | Register the number of exposures. |
| ② 00 | Select the exposure count display. |      |                                   |



#### ● Start/Stop

After selecting the mode, press the < ☾ > button to start the timer operation. To stop the timer operation, press the button again. The timer operation settings will remain in effect.



#### ● Display Panel Illumination







To illuminate the display panel, press the < ☾ > button. The illumination lasts for 6 secretary. To turn off the illumination, press the button again.

9



## Settings

### ● Hold Function

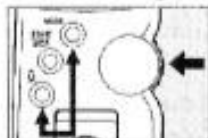





The Hold function disables all the Timer Remote buttons(except <  >) and dial to prevent any inadvertent alteration of the settings after the mode is set. It also prevents the <  > button from accidentally stopping an operation that has started. Press and hold down the <  > button for at least 3 seconds, until the <  > indicator appears. To cancel this function, press and hold down the  button for at least 3 seconds. Until the  indicator turns off.



Before taking pictures, check that the  indicator is off. Then press the <  > Button.


### ● Canceling the Settings



Setting the time and number of exposures to 0 cancel the respective mode. To cancel all the settings, press the  button, <  > button, and <  > dial simultaneously.

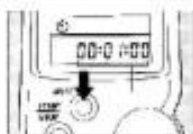




#### Camera Operation Notes

- Set the film advance mode to single shooting. If it is set to continuous, continuous shooting may take effect regardless of the timer control.
- For unattended shooting, focus manually. Normally, the camera executes AE and AF before taking the picture. However, if the camera cannot autofocus the subject, the picture cannot be taken.
- Do not use the camera's self-timer together with the Timer Remote. Otherwise, the Timer Remote's timer function may not operate properly.
- To protect the camera's shutter, do not replace the film during timer operations. Before replacing the film, first press the TC-30N3a's <  > button to stop the timer operation.


10



## 4. Self-timer



1. Press the  button to select the  mode, then set the desired delay time.



2. Connect the Timer Remote to the camera and press the <  > button.

- The  icon will start blinking and the time display will count down.
- When the delay time elapses, the picture will be taken.
- To cancel the self-timer before the picture is taken, press the <  > button again.



- For bulb exposures, select the long exposure mode. Setting the camera to bulb will not result in a bulb exposure unless the Timer Remote's long exposure mode is also set.
- If you are using an AE mode, cover the camera's eyepiece to ensure accurate exposure metering.
- If the long exposure mode and interval timer mode are set in combination, the long exposure and interval timer will start after the self-timer delay elapses.
- If the exposure count is set to 00 (blank setting), the number of time interval shootings will be unlimited.



11

## 5.Interval Timer

Set the camera's film advance mode to single shooting, then follow the procedure below.



1. Press the **[mode]** button to select the **[interval timer icon]**, then set the desired time interval.



2. Press the **[shutter]** button.

- The camera will take a picture immediately. One picture will be taken at the set intervals thereafter.
- During each time interval, the **[interval timer icon]** blinks and the time display counts down until the next picture is taken.
- To stop the interval timer operation, press the **[shutter]** button.

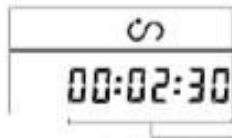


- Set a time interval that is longer than the total time of the shutter speed and film advance time. Otherwise, continuous shooting will result.
- When using flash during an interval timer operation, the time interval must be longer than the flash recharge time. If it is shorter than the flash recharge time, shutter release-priority AE will take effect.

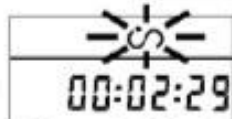
12

## 6.Long Exposures

Set the camera's picture-taking mode to bulb and the film advance mode to single shooting. Then follow the procedure below.



1. Press the **[mode]** button to select the **[S icon]**, then set the desired exposure time.



2. Press the **[shutter]** button


- The long exposure will start.
- The **[S icon]** will blink and the exposure time will start to count down.
- To cancel the long exposure, press the **[shutter]** button again.






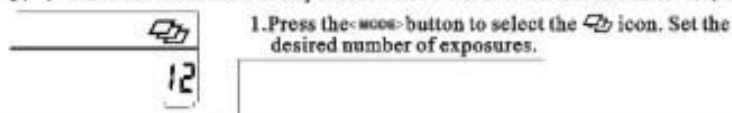
- If the camera's picture-taking mode is set to a mode other than bulb, continuous exposures will be made during the "Long exposure" period or until the film runs out, whichever is faster.

13



## 7. Setting the Exposure Count

If only the number of exposures is set and the  button is pressed, the number of exposures will be taken at one-second intervals. When the number of exposures is set in combination with a timer mode, the result will be as described below.

-  : After the self-timer delay, the set number of exposures will be taken at one-second intervals.
-  : The set number of exposures will be taken at the set time intervals.
-  : Since the set number of exposures will be taken at one-second intervals, this is not a suitable combination.







- For autoexposure bracketing and flash exposure bracketing, set the number of exposures to 3.
- For multiple exposures, set the desired number of multiple exposures.
- If flash is used, the flash recharge time may not be able to keep up with the set number of exposures. Therefore, set the interval timer so that the flash will have enough time to recharge between exposures.





- If the number of exposures is set for the  or  modes, the remaining number of exposures is not displayed. If the number of exposures is set to 00 (blank setting), the number of time interval shootings will be unlimited.

## 8. Mode Combinations

The modes can be used in combination as described below.

- When a mode combination has been set and shooting begins, the mode icons are displayed. The icon of the currently active mode also blinks.

No.					Description	Application
1	●				Self-timer shooting.	Specify the time for starting the shooting.
2		●			Interval shooting mode.	For time-lapse photography (Moviecam function, etc.).
3			●		For long exposures.	For astrophotography.
4				●	The set number of exposures will alternate between scenes.	Set the number of exposures for No. 1 and No. 2.
5	●	●			After the self-timer delay, the interval timer shooting begins.	For time-lapse photography (Moviecam function, etc.).
6	●		●		After the self-timer delay, the long exposure begins.	For astrophotography.
7	●			●	After the self-timer delay, the set number of exposures is taken at 1-second intervals.	

No.					Description	Application
8		●	●		The long exposure is taken at the set intervals.	
9		●		●	The set number of exposures is taken at the set intervals.	For time-lapse photography (Moviecam function, etc.).
10	●	●	●		After the self-timer delay, the long exposure is taken at the set intervals.	
11	●	●		●	After the self-timer delay, the set number of exposures is taken at the set intervals.	For time-lapse photography (Moviecam function, etc.).
12		●	●	●	The set number of long exposures is taken at the set intervals.	
13	●	●	●	●	After the self-timer delay, the set number of long exposures is taken at the set intervals.	
14			●	●	Intermittent combination. The No. 6 setting will be set automatically.	
15	●		●	●	Intermittent combination. The No. 6 setting will be set automatically.	



## 9.Remote Switch Function

The Timer Remote's release button can be used in the same way as Remote Switch RS-C3. The remote switch function does not require battery power.



The release button can be pressed halfway or all the way. Pressing it halfway activates the autofocus and sets the shutter speed and aperture settings. Pressing it completely takes the picture.



For long exposures or continuous shooting, press the release button completely and slide it in the direction of the arrow. This locks the button in the depressed position. To release the depressed button, slide the button back to its original position.



- Even when or is active, you can still take a picture immediately by pressing the release button or the camera's shutter button.
- The current mode or set number of exposures will not be affected when the release button is used. The release button does not function during a long exposure.

16

## Major Specifications

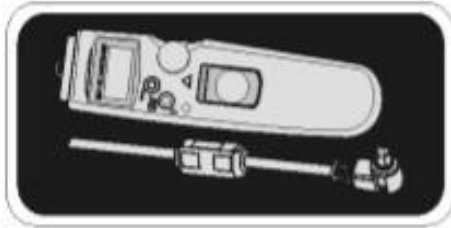
Type	Remote control with built-in timer control functions and exposure count control.	
Compatible Camera	Camera equipped with a dedicated quick-lock remote control socket	
General Functions	The <b>&lt; MODE &gt;</b> button selects the mode and the dig that sets the time or number of exposures. Various modes can be explained.	
	Reference	
	Interval timer	1 sec. to 99 hours, 59 minutes, 59 sec.
	Long exposure timer	1 to 99
Exposure count	1 to 99	
Timer Start/Stop	With <b>&lt; STOP &gt;</b> button	
In-Operation Indicator	Indicated by the mode's icon displayed or blinking on the display panel and by the countdown of the remaining time or exposures.	

Hold Function	appears when the <b>&lt; B &gt;</b> button is pressed for 2 sec. This disables all other buttons and shut. The Hold Function is cancelled by pressing the <b>&lt; B &gt;</b> button for 1 sec. again.
Display Panel Illumination	Pressing the <b>&lt; ON &gt;</b> button illuminates the display panel for 6 sec.
Release Button	Provided for halfway and complete pressing. Return lock provided. Can be used to release the shutter even during self-timer and interval timer operation.
Camera Connection	Quick-lock remote-control socket
Cord Length	80 cm
Power Source	Five AAAA (LR03) (1.5V) battery (battery)
Battery Life	Approx. 3 years (subjected battery indicated by a blinking battery-view icon on the display panel)
Dimensions	49 (W) x 30 (H) x 143 (D) mm / 1.97 (W) x 1.19 (H) x 5.63 (D) in
Weight	81g / 2.8oz (including battery)

- Subject to change without notice.

17

**Aputure**



**TIMER**  
**REMOTE CORD**

