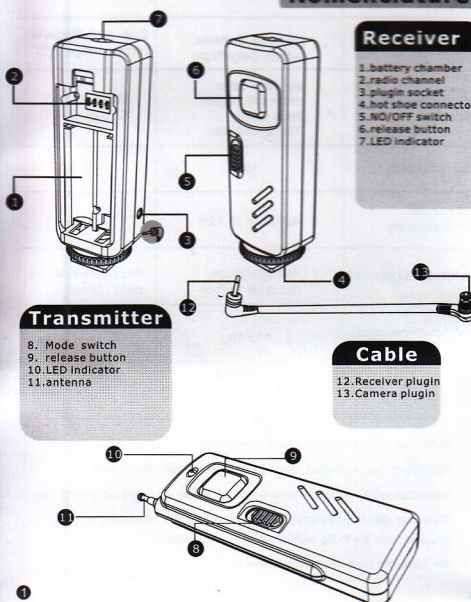


EN OPERATING INSTRUCTION

Nomenclature



Information for your safety

▲ 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

▲ Keep dry do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock

▲ Do not use in the presence of flammable gas failure to observe this precaution could result in explosion or fire

▲ keep out of reach of children this device contains small parts which may pose a choking hazard. consult a physician immediately if a child swallows any part of this device

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

▲ Observe precaution when handling batteries Batteries may leak or explode if improperly handled. Observe the following precautions when handling batteries for use in this device:

- Read and follow all warnings and instructions provided by the manufacturer.
- Do not mix old and new batteries or batteries of different types.
- Do not short or disassemble.
- Do not expose to flame or excessive heat.
- Do not attempt to insert batteries upside down or backwards.
- Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove the batteries when leaving the product unattended for prolonged periods or when no charge remains.
- Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

Introduction

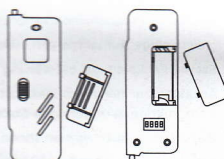
Thank you for your purchase of Aputure Pro Coworker remote shutter, the product suits a wide variety of tasks. It offers complete control of camera shutter without cumbersome cable connection between the hand control units and the camera. see page 8 for a list of compatible cameras.

Main features as follows

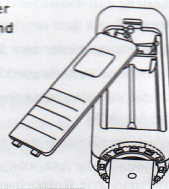
- The world first cable exchangeable wireless remote release
- Effective remote distance at open area: 40-50m or 150ft.
- wired and wireless two operation methods free to choose.
- Full function camera shutter control fits various tasks
- 16-unique-channel supports multiple user environment
- Ultra low-power consumption benefits a longer period of use
- Power exhausting prompt design

Inserting Batteries

Transmitter:
Slide the battery-chamber cover from the back of the transmitter and insert one 12V/23A battery (enclosed in package).



Receiver:
Slide the battery-chamber cover from the back of the receiver and insert two AAA 1.5v alkaline batteries (enclosed in package).



Replacing Batteries

When replacing batteries on transmitter or receiver:

1. Check the receiver is on the (off) position
2. Turn the camera off and disconnect the receiver
3. Remove the batteries.

The Low Battery Indicator:

LED indicator on receiver blinking fast when the batteries are low, ready change batteries.

Operation

1. Turn off the camera and set the switch(5) of the receiver to 'off'.

2. Insert the cable end camera plugin (13) into receiver plugin socket, cable end receiver plugin (12) into receiver plugin socket (3).
3. Adjust radio channel (2) on receiver and transmitter to the same position, e.g. the channel on the receiver set to '1234' and the transmitter must use the same channel.
4. Set the receiver switch (5) to 'on', and turn on the camera.
5. Extend the transmitter antenna (11) fully.

Wireless modes:

A. Single shutter (camera in single shoot)

Half press the release button on transmitter for activating camera's auto focus and light metering system. Full press release button for picture shooting. LED indicator turns from green to red.

B. Continuous shutter (camera in continuous shoot)

Same step as single, but keep the release button for taking picture continually.

C. Bulb shutter (camera in bulb)

same step as single shutter while hold release button over 3 seconds, free to loose release button after see the red light on transmitter off and red light on receiver constant on, re-press the release button to remove long exposure.

D. Delay /self

Switch the transmitter mode to clock (⌚), full press release button, camera automatic focus and shutter after 5 seconds, LED indicator in receiver will start blinking from slow to fast.

Cable mode:

Press release button on the receiver side, user can focus and release camera shutter without use transmitter, even without battery.

Specification

Item name	Transmitter	Receiver
Power supply	12V/23A battery (enclosed)	2x AAA batteries(enclosed)
Battery life	1 year standby or continuous press for 20,000 times	Stand by>800h
QTY of channel	16	16
Remote control distance	40-50m or 135ft	-----
Work indicator	Double color LED indicator	Double color LED indicator
Wireless frequency	433MHZ	-----
B shutter setting	Long press over 3 seconds	-----

Compatible Sheet:

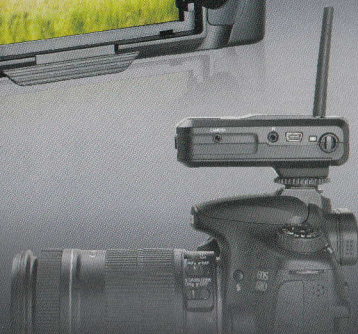
Aputure code	Equivalent of original model
Pro Coworker 1C	All cameras compatible with canon rs-60e3 cord
Pro Coworker 3C	All cameras compatible with canon rs-80n3 cord
Pro Coworker 1N	All cameras compatible with nikon mc-30 cord
Pro Coworker 2N	All cameras compatible with nikon mc-dc1 cord
Pro Coworker 3N	All cameras compatible with nikon mc-dc2 cord
Pro Coworker 1S	All cameras compatible with sony rm-s1am cord
Pro Coworker 3L	All cameras compatible with olympus rm-uc1 rm cord
Pro Coworker 5L	All cameras compatible with olympus rm-cb1 cord
Pro Coworker 1P	All cameras compatible with panasonic dmw-rs1 cord

Precautions for Use:

1. Use only the prescribed battery.
2. Check the camera battery level and number of exposures remaining before using the Wireless remote shutter. (See the camera manual for details).
3. Some cameras have an AF activation option that determines whether the camera will focus when the release button is pressed halfway (see the camera manual for details)
4. Please do not connect or disassemble the receiver under the state of camera power-on.
5. Please do make the connector connected firmly to avoid problems in Operation.



Creative Camera Accessories



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Remote Live View, Long Distance Control

Gigtube
WIRELESS II

DSLR Wireless Viewfinder II



- Live view wireless display and remote
- 2.4G wireless signal
- New Mini-Cam Technology
- Monitor 4 cameras at once
- Video start & stop control*
- Built-in memory and playback
- Sleep mode
- Long battery life

* Only used for select Canon models cameras.

Model	Compatibility
GWII-C1	Canon EOS 1000D, 450D, 400D, 350D, 300D, 50D, 40D, 1D(s) Mark III, 1D(s) Mark II (N)
GWII-C2	Canon EOS 5D Mark II
GWII-C3	Canon EOS 850D, 600D, 550D, 500D, 60D, 1DX, 1D MARK IV, 5D Mark III, 7D, 6D
GWII-N1	Nikon D700, D300, D200, D2X, D2H, D2X(s), D2H(s)
GWII-N2	Nikon D300S, D3S, D3X, D3, D7000, D3100, D90
GWII-3L	Olympus E620, E620, E450, E420, EP3, EP2, EP1, E3, EM5, EPL3, EPL2

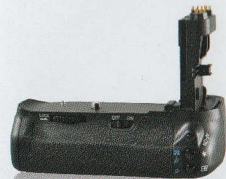


LCD Battery Grip

- Double camera's battery life
- Built-in LCD screen
- Set interval time, exposure time, and picture count
- Uses lithium or AA batteries
- Works like original brands
- Smooth and stable handling
- Easy vertical shooting

Camera Brand	Model	Compatibility
Canon	BP-E2 II	20D/30D/40D/50D
	BP-E6 II	450D/500D/1000D
	BP-E6 II	5D mark II
	BP-E7 II	7D
	BP-E8 II	550D/600D

Camera Brand	Model	Compatibility
Nikon	BP-D10 II	D300/D300S/D700
	BP-D80 II	D80/D90



Battery Grip For Canon

Camera Brand	Model	Compatibility
Canon	BP-E2	20D/30D/40D/50D
	BP-E6	450D/1000D/500D
	BP-E6	5D mark II
	BP-E7	7D
	BP-E8	550D/600D/650D
	BP-E9	60D
	BP-E10	1100D
	BP-E13	6D



Battery Grip For Nikon

Camera Brand	Model	Compatibility
Nikon	BP-D80	D80/D90
	BP-D10	D300/D300S/D700
	BP-D3000	D3000
	BP-D3200	D3100/D3200
	BP-D5000	D5000
	BP-D5100	D5100
	BP-D11	D7000
	BP-D12/MD12	D800/D800E
	BP-D14	D600

PRO COWORKER II

WIRELESS TIMER



WTR1C/WTR3C/WTR1N/WTR2N/WTR3N/WTR1S

- Wireless intervalometer remote
- 4-in-1 functions
- 2.4G wireless signal
- Optional shutter cable
- Fully detailed LCD screen
- Clock display
- Button lock function
- Perfect for time-lapse photography

PRO COWORKER

DSLR Remote Shutter



1C/3C/1N/2N/3N/1S/3L

- Up to 50m wireless shutter control
- Supports interval timer, continuous, bulb modes
- Low power consumption
- 433Mhz wireless signal
- Pocket sized unit
- Convenient hot-shoe connection

Model	Compatibility
WTR1C/1C/TR1C	Canon EOS 1100D, 1000D, 650D, 600D, 550D, 500D, 450D, 400D, 350D, 300D
WTR3C/3C/TR3C	Canon EOS 1D Mark IV, 1D(e) Mark III, 5D Mark III, 1D(e) Mark II, 50D, 40D, 7D, 6D
WTR1N/1N/TR1N	Nikon D800E, D800, D700, D300S, D300, D200, D4, D3S, D3X, D3
WTR2N/2N/TR2N	Nikon D80, D70s
WTR3N/3N/TR3N	Nikon D7000, D5100, D5000, D3200, D3100, D90, D600
WTR1S/1S/TR1S	Sony A900, A850, A700, A880, A560, A550, A500, A450, A350, A300, A200, A77
3L/TR3L	Olympus E620, E600, E520, E510, E450, E420, E410, E30, EM5, EP3, EP2

R TIMER REMOTE CORD



TR1C/TR3C/TR1N/TR2N/TR3N/TR1S/TR3L

- Wired intervalometer remote
- Shutter release works without battery
- Illuminated LCD panel
- Set timer, exposure time, interval time, and picture count
- Perfect for time-lapse photography
- Low power consumption

C REMOTE COMBO

Camera Shutter Control

CR3C/CR3C/CR2N/CR3N

- Wired or wireless
- Detachable remote connection cable
- Blinking timer light indicates exact exposure
- Fits Nikon or Canon
- Shutter release button is comfortable and sensitive
- Small and light weight

Model	Compatibility
CR3C	Canon EOS 60D, 60D(a), 650D, 600D, 550D, 500D, 450D, 400D, 350D, 300D, 3000
CR3C	Canon EOS 5D Mark III, 5D Mark II, 1D X, 1D C, 7D, 6D
CT2N	Nikon 3000, D60, D70s, D70, D60, D50, D40x, D40
CR3N	Nikon D7000, D5100, D5000, D3200, D90

Intimate Macro Experience

Aputure Macro Extension Tube Set
Valuable macro shooting solution



31mm 21mm 13mm

- Perfect for macro shooting
- Supports TTL & AF
- Compatible with all EF and EF-S Canon lenses
- Strong, sturdy & durable
- Excellent design & ergonomics
- Small, light & portable