SHANNY

SN910TX

Speedlite Transmitter

For Nikon

INSTRUCTION MANUAL

Warning

①Please don't disassemble it by yourself. You can contact our after-sales service or sent it to the repair station if repair is needed.
② Please keep the product dry and away from wet hands. It cannot be immersed into water or exposed to rain or else it may fail to function.
③ The product is related to battery. As for battery's usage and management, please refer to the corresponding operation specifications.
④ Don't violently strike or shake the product, it may lead to product failure.
⑤Don't let the components suffered from strong vibration, otherwise it may cause the product failure.
⑥Please don't place this product in the car in which it will be under direct sunlight, as the temperature in these places will be very high, which is likely to cause damage to components.
⑦Please don't use the flash where there are flammable gases, otherwise it may lead to gas explosion.

SN910TX New Functions

①Exclusive transmitter for Shanny wireless creative lighting system, compatible SN910EX-RF.
②Build-in 2.4G wireless module, support FP high-speed sync, i-TTL via 2.4G wireless master. Support A/B/C three separate groups.
③ Autofocus auxiliary functions.
④Auto zoom funtion, worked with SN910TX. The zoom position of flash will be changed according to the adjustment of lens focal length.
⑤ Setting up the auto zoom and output power, remote control the parameter of flash.

Thank you very much for buying Shanny products.
* Please read the instruction manual carefully before you install the SN910TX on your camera, in order to achieve fully function of the transmitter and the camera.

* SN910TX could triggered the SN910EX-RF which was in slave mode. Transmitter is realible with wireless system which makes up the 2.4G wireless creative lighting system.

*After the installment of SN910TX to Nikon camera, Flash exposure compensation with the camera exposure compensation superimposed.

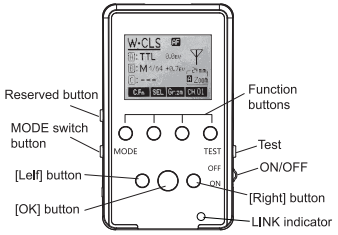
Quick Guide

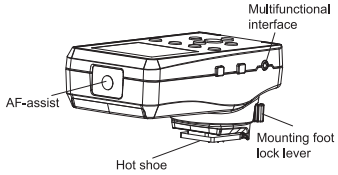
①Trigger via one to one: SN910TX &SN910EX-RF. Trigger set up to group of A/B/C, press [MODE] and set up to mode TTL/M/- - .
② Trigger via one to more: SN910TX &many pieces of SN910EX-RF. Group selection was decided by the group numbers of off-camera flashes.
③ High-speedsync: From the camera menu, set the auto FP icon turn to "on",after set the auto FP, your camera can use any shutter speed.(Please refer to your camera instruction manual)
④ Master RPT mode: Press [C.Fn] to custom function, set C.Fn 02 to "ON".
⑤ Auto Zooming: Set [A Zoom], flash zoom position can be back and forth with the change of the focal length of the lens. (20 ~ 200 mm).

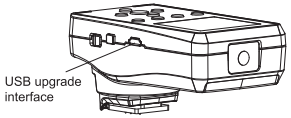
Special Explanation

① SN910TX wireless transmitter channel is from CH.01～CH.15. Keep the flash and trigger in the same channel.
② When the link indicator of SN910TX turns on green, it means the communication is correct between transmitter and camera, or between transmitter and wireless slave flash. When the light turns on red, the communication is disconnect between transmitter and camera, or between transmitter and wireless slave flash.

Component

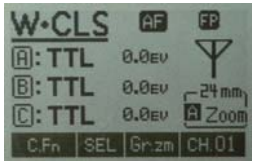






Main Display Interface

Wireless Creative lighting system(TTL/M): 2.4G wireless master unit. As master unit, it could trigger SN910EX-RF, or the other 2.4G off-camera flashes from Shanny RF system. Also support FP high-speed sync, TTL.



Wireless Creative lighting system(RPT): Repeating flash control, also support to set up the group A/B/C separately.

Function Brief

LINK

Wireless Linking indicator light, When the green light, means the transmitter and camera communication is normal, or transmitter with slave flash wireless connection is normal; when the light red, it means transmitter with slave flash wireless connection is lost.

[Left] [Right] Buttons

These option buttons can be horizontally rotated to adjust the parameters of flash, the right-hand rotation to increase set parameters, while the left-hand to reduce.

MODE Mode Setting Button

[MODE] is used to be set up the mode of flash TTL/M or closed the flash- -.

Wireless Creative Lighting System(TTL/M): Press [SEL] button to select groups, then press [MODE] button to select flash mode TTL/M/-- of this group,"- -" means close the current group flash.

A Zoom

Auto zoom funtion, the transmitter control the flash. And the zoom position of flash will be changed according to the adjustment of lens focal length(20~200mm).

C.Fn

Press [C.Fn] is used to set custom functions, you can define flash function according to the demand. Such as master unit RPT mode, sleep, auxiliary focus lamp, prompt, backlight, etc, select to set up project, press the corresponding button to set the 0/1/2 required functionality. Remarks: RPT setging, press [C.Fn] button to enter the custom function C.Fn02, can set RPT mode.

[CLEAR C.Fn Set.] option is restarting Custom Settings, press [CLEAR] button can be restore custom settings. [System restore] option is restarting the system, press [S.R] button can be restore factory settings.

SEL

Press [SEL] button can be choose the flash groups of transmitter, each operation can be A/B/C group set up in the cycle, then press [MODE] can be set group flash mode TTL/M/- -.

Gr.zm

Remote control off-camera zoom button. Master unit, press this button to enter the "zoom" remote control interface, and then select A/B/C group, rotary dial again, it can set the zoom position of each group.

CH.15

Setting button for communication channel, it can switch to CH. 01～CH. 15. Master control unit and slave unit are set up in the same way for Channel Settings.

+/-.M

According to the [+/-] button to set the flash exposure compensation (-3ev ~ +3ev), M used to set the brightness output (1/128 ~ 1/1). Function adjustment according to the current mode, the image display shall prevail.

FP AF

Icon of FP high-speed sync and AF. FP high-speed sync and AF function are available if their icon shows on the interface. FP high-speed sync can be set up by the camera, AF can be turned ON or OFF through C.Fn05 with the transmitter. Please refer to the related instructions.

Wireless Creative lighting system(RPT): Press[SEL] to select the group, them press[MODE] to select the flash mode of this sub-group. ON/OFF means turn on or turn off the flash of this sub-group.

MASTER PRT MDOE

Press [C.Fn] to custom function, set C.Fn 02 to "ON".

MENU 1

Functional menu buttons, press [MENU1] can switch to MENU2, and then MENU3.

[Times] [Hz]

[The Times], [Hz] button to set the flash times and flashing frequency respectively.

Specification Parameters

Type: Signal transmitter
Transmission mode: FSK 2.4G
Control flash mode: TTL/M/RPT/- -
High speed sync: 1/8000s
Shutter synchronization: High Speed Sync,Front-curtain Sync and Rear Sync
Remote power control: Support
Remote zooming control: Support
Flash exposure compensation: Support (with an increment of 1/3 gear in ±3 gear)
Bracket exposure: Support
Flash exposure lock: Support
Modeling flash: Support
AF assist-focus: Support
Manual flash: 1/128~1/1 (with an increment of 1/3 gear)
Frequency flash: 1～100Hz
Radio transmission channels: Radio, CH.01～CH.15
Radio transmission distance: about 50m
Flash groups: 3 flash groups(A/B/C)
Software upgrade: Support
Power supply: 2×AAsize batteries (Alkaline or Ni-MH is usable)
Measurement: 88（L）×52（W）×45（H）mm
Net weight: About 121g (not including batteries)

W-CLS' s Simple Graphic Expression

Wireless radio signal transmission

Wireless radio signal transmission(Shanny wireless radio system For NIKON):
Wireless radio system, SN910TX as a Transmitter unit, one or some other SN910EX-RFs as slave unit ,can be as a 2.4G wireless radio system.
Wireless radio system,as a master unit, SN910TX can control many slave unit of SN910EX-RF.
As shown in the figure:

Description:
① The SN910TX transmitter could set up and control the off-camera slave flash quickly and easily. You can set up the parameter of all of slave flashes, e.g. flash mode, output of lighting, exposure compensation etc.
② As slave flash unit to set the flash to [SLAVE 2.4G RF], group set to A/B/C.
③Master unit and slave unit is required to set to the same communication channel.

The content of this manual is formulated according to Shanny's internal test standards. If there are any changes in regard to product design and specifications, please understand there is no prior notice.

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FCC Statement

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 receiver.

-- 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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.