SMART WIRELESS ELECTRIC PTZ

INSTRUCTION MANUAL

This manual is suitable for the use of YT series products.
Thank you for choosing our products, please read this manual carefully before use.

1.List of packing accessories

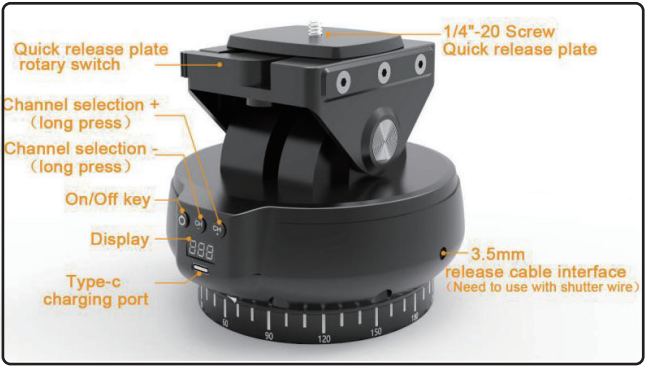
1. Two-axis gimbal
2. Remote control
3. Instruction manual
4. Gimbal 1/4-inch quick release plate
5. USB charging cable
6. Mobile phone clip for horizontal and vertical shooting
7. Two AAA batteries

2. Product parameters

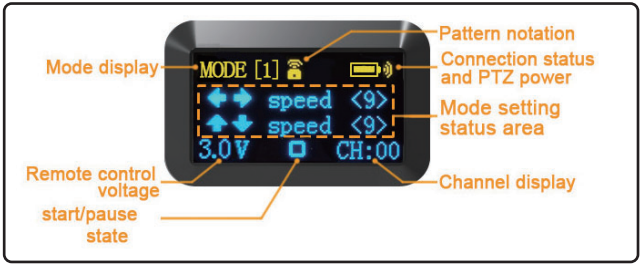
Model number: YT-1200
Specification: 134*129*115mm
Standby time: 24 hours
Continuous working time: 12 hours
Rated charging voltage: 5V
Battery capacity: 2000mAh 3.7V (18650 li-on)
Wireless frequency: 2.4G
Remote control channel: 00-99
Remote control distance: 100 meters（line of sight）
Horizontal speed: 9 levels adjustable
Vertical speed: 9 levels adjustable
weight:518g
Bearing weight: 1000g

3.Gimbal Introduction

When using the two-axis intelligent remote control electric gimbal for the first time, first confirm the "CH" channel corresponding to the gimbal and the remote control. (The default factory channel value is 0).

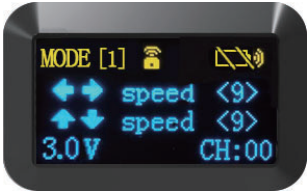


4.Introduction of remote control



PTZ remote control function operation introduction

1)Offline and Online Status



Offline icon

The remote control and the gimbal channel are inconsistent Or the gimbal is powered off or the remote control voltage is insufficient.

Online icon

The remote control is consistent with the gimbal channel and displays the power of the gimbal.

2)Channel selection

Before using it for the first time, make sure that the "CH" channel of the remote control is the same as that of the gimbal(the default factory channel value is 0).

If you need to select a channel, press and hold the "S" button for 2 seconds in any mode of "M1-M5", then press ∧∨ up and down to select the channel, and then press "S" to save and exit.

3)Language selection

·Short press the M key to switch between 5 modes, long press the M key for 2 seconds to enter the language setting (English/ Chinese), and then press the "M" key to save and exit.

4)Mode selection and setting:

① MODE [1] — Remote control mode

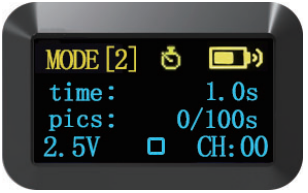
（Need to use with camera shutter cable）

Mode 1 displays the rotation speed of the two axes by default.
← → represents the X-axis speed.
↑↓ represents the Y-axis speed,

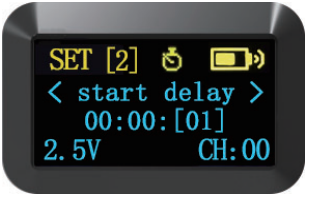
Mode 1 Press the "S" key.
Enter to set the rotation speed of up, down, left and right,
Click "S" again to save the speed and display "OK" to return.

② MODE [2] —Time-lapse photography mode

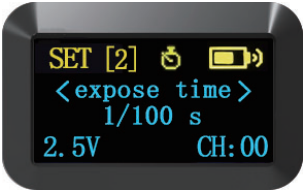
(Need to use with shutter wire)



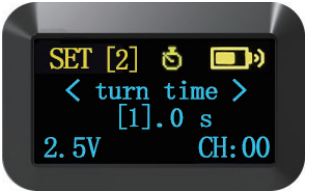
Mode 2 default display "Time" the interval time between each photo; "pics" The total number of photos and the number of photos that have been taken.



Mode 2 Press "S" to enter the time-lapse photo mode setting. "Start delay" sets the countdown for this time-lapse photo.



Press "S" again to enter the next setting, "Expose Time"



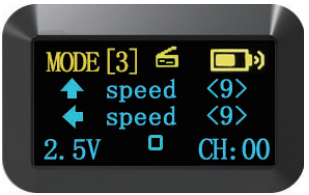
Press "S" again to enter the next step to set "turn time".
The longer the rotation time, the larger the rotation angle.

Press "S" again to enter "Intvl time" sets the intvl time for each photo. The intvl time is the static waiting time.

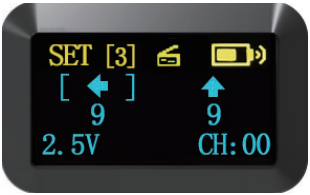
Press "S" again to enter the next step, "pics" to set the total number of pictures taken.

"↑↓←→"Indicates the rotation direction, the number indicates the speed in the corre-sponding direction, and "-" indicates that the current axis does not rotate.

③MODE [3]—Auto Video Mode

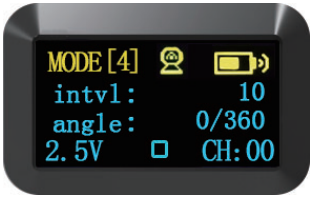


Mode 3 displays the linkage direction and speed of the two axes by default.

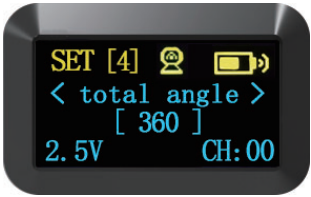


Mode 3 Press "S" to enter auto video mode.
" ↑↓←→ " indicates the rotation direction, the number indicates the speed in the corresponding direction, and "-" indicates that the current axis does not rotate.
Press "S" again to save and display "[ok]" to return to the default interface. Press Start/Pause to start the current mode.

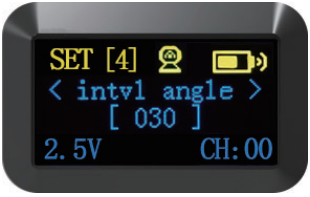
④MODE [4] — Panorama mode



Mode 4 Default display interface.
"Intvl" means a single rotation angle;
"Angle" indicates the total rotation angle and the rotated angle.



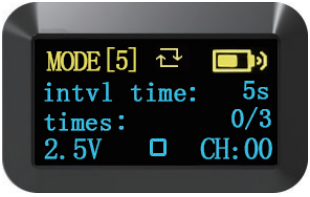
In mode 4, press "S" to enter the panorama mode setting.
"Total Angle" sets the total angle of this panorama rotation.



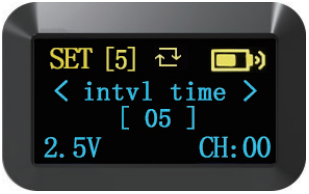
Press "S" again to enter the next step. " Intvl Angle" sets the required rotation angle for each shot.

Press "S" again to enter the next step, "Direction" to set the rotation direction. Press "S" again to save and display "[ok]" to return to the default interface. Press Start/Pause to start the current mode.

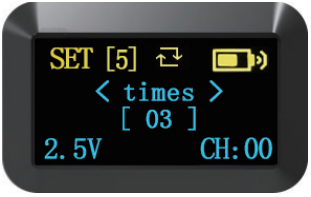
⑤MODE [5] — A-B point round trip mode



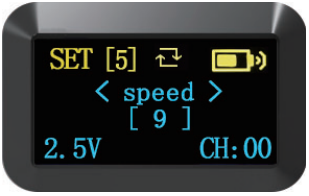
Mode 5 Default display interface
"Intvl time" single spin time and "Count" the number of spins and the number of spins.



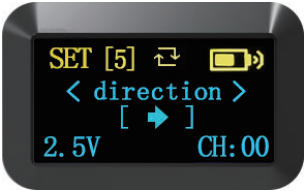
"Intvl Time" sets the time unit in seconds for a single rotation.



Press "S" again to enter the next step, and "Times" sets the number of round-trip rotations of point A-B in the current mode.



"Speed" sets the speed of the reciprocating rotation of point A-B in the current mode.



Press "S" again to set the direction of rotation. Press "S" again to save and display "[ok]" to return to the default interface.
Press Start/Pause to start the current mode.

5.Precautions

- Please use the gimbal correctly according to the structure diagram.
- Please use the standard data cable to charge the gimbal.
- Please do not use chemical solvents to wipe this product.
- Please do not spill or smear the strong acid agent on the product.
- Please do not place the product in a high temperature place or throw the product into a fire.
- Please do not squeeze or drop the magnetic product.
- When installing or removing the camera or mobile phone clip, please hold the gimbal body with your fingers to avoid the rotation of the rotating body during the installation or removal process, which may damage the motor.
- Special attention: Do not rotate the rotating body manually, otherwise it will cause damage to the motor.

WARNING AND FREE STATEMENT

- This smart electric pan/tilt is an excellent video and photo shooting pan/tilt, light and portable.
- Any illegal use by any user is prohibited, and the user will be responsible for all behaviors of purchasing and using the product.
- For this product, the company does not assume all risks and responsibilities (including direct, indirect or third-party losses) of the end user for all debugging and use of this product.
- Our company will not provide any service for any products obtained from abnormal channels or unknown uses.
- The company reserves all rights of interpretation.

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.