



CAT 3 MINI



CAT 3 MICRO

**WARNING:** Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

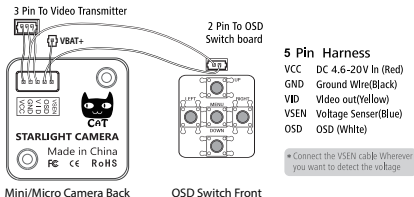


*Age Recommendation: Not for children under 14 years. This is not a toy.*

**NOTICE:** This product is only intended for use with unmanned, hobby- grade, remote-controlled vehicles and aircraft. FOXEEER disclaims all liability outside of the intended purpose and will not provide warranty service related thereto.

**SUPPORT:** Visit [www.foxeer.com/](http://www.foxeer.com/) to get more information.

## CAMERA-OSD SWITCH CONNECTION



**CAUTION:** If you are using ESC's with active braking, we recommend powering the camera system through a BEC or voltage regulator.

## CAMERA-VIDEO TRANSMITTER CONNECTION

To connect the camera directly to the video transmitter, plug the 3 pin wiring harness from the video transmitter into the camera, or you can power the camera by other device, PDB, FC, Bat...

## Main MENU

**MENU:** Push MENU(center button) to go to the main menu.

**UP/DOWN:** Move up and down through the menu.

**Left/Right:** Modify the menu parameters.

MAIN MENU	
▶ AE	⏪
WB	⏩
DAY NIGHT	⏩
IMAGE ENHANCE	⏩
VIDEO SETTING	⏩
SPECIAL SETTING	⏩
LANGUAGE	◀ ENGLISH ▶
RESET	
SAVE EXIT	⏪

## AE

Auto Exposure.

1. **BRIGHTNESS:** 0~30.

2. **EXPOSURE MODE:**
- GLOBE(Global)
  - FLC(Front light control): 1~8
  - BLC(Back light control): 1~8

EXPOSURE	
▶ BRIGHTNESS	◀ 12 ▶
EXPOSURE MODE	◀ GLOBE ▶
ADVANCED	⏩
RETURN	⏪

3. **ADVANCED:** SHUTTER CTRL/ GAIN CTRL.

• **SHUTTER CTRL:**

- AUTO
- MANUAL: PAL(1/25~1/10000) / NTSC(1/30~1/10000)

• **GAIN CTRL:**

- AUTO
- MANUAL: ANALOG GAIN(1~16) / DIGITAL GAIN(1~15)

AE ADVANCED	
▶ SHUTTER CTRL	◀ AUTO ▶
GAIN CTRL	◀ AUTO ▶
RETURN	⏪

## WB

White Balance do not suggest changing it.

**MODE:** ATW/ MWB.

• **MWB:**

- RGAIN: 0~32
- BGAIN: 0~32

WB	
▶ MODE	◀ ATW ▶
RETURN	

## DAY NIGHT

**MODE:** EXT(external)/ AUTO/ COLOR/ BW(black and white).

DAY NIGHT	
▶ MODE	◀ EXT ▶
RETURN	

## IMAGE ENHANCE

**CONTRAST:** AUTO/MANUAL(0~40)

**SHARPNESS:** AUTO/MANUAL(0~16)

**COLOR GAIN:** AUTO/MANUAL(0~30)

**3DNR:** AUTO/MANUAL(0~30)

IMAGE ENHANCE	
▶ CONTRAST	◀ AUTO ▶
SHARPNESS	◀ AUTO ▶
COLOR GAIN	◀ AUTO ▶
3DNR	◀ AUTO ▶
RETURN	

## VIDEO SETTING

**VIDEO STANDARD:** PAL/NTSC

**D-WDR:** OPEN/CLOSE

VIDEO SETTING	
▶ VIDEO STANDARD	◀ PAL ▶
HD FORMAT	◀ CVBS ▶
D-WDR	◀ OPEN ▶
RETURN	

## SPECIAL SETTING

**VIDEO SCALE:** 4:3 WIDE/ 4:3 NARROW /16:9

**NAME:** OPEN/CLOSE

**VOLTAGE:** OPEN/CLOSE

**TIMER:** OPEN/CLOSE

PTZ MENU	
▶ VIDEO SCALE	◀ 4:3WIDE ▶
NAME	◀ OPEN ▶
VOLTAGE	◀ OPEN ▶
TIMER	◀ OPEN ▶
IMAGE STYLE	◀ SUNSET ▶
RETURN	

## LANGUAGE

**LANGUAGE:** ENGLISH / 中文 / PYCCKNN / ESPANOL / ITALIANO / FRANCAIS / POLSKIM/ PORTUGUES / 日本語 / EAAHNIKA

## RESET

**RESET:** Return to camera's initial setting.