**Connector fixed steadily.**

**Warning:**
- Upgrading Camera Status Light: Orange blinks https://goo.gl/5Mq8zw
- Firmware
- Standby Mode Camera Status Light: Blue is On
- Powering On/Off
- Forced Shutdown
- OSD Setup Mode
- Video Mode
- Mode Switching

### Parameter

#### Weight
5.7g

#### Working Current
650mA @5V/270mA @12V

#### Power Input
DC 5-15V / DC 5V(USB)

#### Dimensions
PCB 27*29mm / Lens Module 19*19mm

### Micro SD Card
Capacity up to 64GB; Please use high speed cards(Class 10/UHS-I/UHS-II/UHS-III)

### Interface
- Micro-USB
- Video
- GND
- VCC +(5-15V)
- UART Interface
  - Video Transmitter
  - Video Receiver
  - PDB
  - PDB

### Lens Module Connection Diagram

### Installation Diagram

### Transmitter Connection Diagram

### Instruction Diagram

### Technical Support

**Customer Support:**
- Phone: +86-0755-8837-6941
- Email: support@runcam.com
- Website: www.runcam.com

**Support:**
- Open-Source Software
- Open-Source Community

### Test

1. Connect the RunCam Split Mini with the UART interface of the Flight Controller
2. Make the Flight Controller recognize the RunCam Split Mini
3. Power the Flight Controller and the RunCam Split Mini

#### Assign channel to switch of the controller
- In the Flight Controller Configurator, navigate to the Modes tab. There are new RunCam Device and click Save And Reboot.
- Select your model in the Flight Controller: connect the Flight Controller to the computer, then open the configurator software of the Flight Controller. (Open up the configurator that matches the firmware you are running, Betaflight Configurator for Betaflight, Cleanflight Configurator for Cleanflight). In the Peripherals column of the line UART3 (on the Ports tab), select you are running, Betaflight Configurator for Betaflight, Cleanflight Configurator for Cleanflight).
- For example, we connect the RunCam Split Mini to the UART 3 interface on the Flight Controller Set. Set the SA to the bottom, the camera starts/stops the video setting mode. When in the OSD of the camera, this will exit the menu. Set the SD to the bottom, the camera switches among the two modes: video and OSD setting mode. When in the OSD of the camera, this will exit the menu. Set the SA to the bottom, the camera starts/stops the video setting mode. When in the OSD of the camera, this will exit the menu. Set the SD to the bottom, the camera switches among the two modes: video and OSD setting mode. When in the OSD of the camera, this will exit the menu.

#### Setup

- **System:**
  - In the Flight Controller Configurator, navigate to the Modes tab. There are new RunCam Devices and click Save And Reboot.
- **Flight Controller Set:**
  - Connect the Flight Controller to the computer, then open the configurator software of the Flight Controller. Select your model in the Flight Controller: connect the Flight Controller to the computer, then open the configurator software of the Flight Controller. Set the SD to the bottom, the camera switches among the two modes: video and OSD setting mode. When in the OSD of the camera, this will exit the menu. Set the SD to the bottom, the camera switches among the two modes: video and OSD setting mode. When in the OSD of the camera, this will exit the menu. Set the SD to the bottom, the camera switches among the two modes: video and OSD setting mode. When in the OSD of the camera, this will exit the menu.

#### Method One (Recommended):

1. Connect the RunCam Split Mini to the UART 3 interface on the Flight Controller and then press the SD card (step 2) with another hand to let the card pop out.
2. Please push the metal piece a little bit up with one hand like showed in above step 1 and then press the Metal Cover (showed above) to make sure the Sensor Connector is firmly fixed.

#### Method Two:

1. Connect the RunCam Split Mini to the UART interface of the Flight Controller and then press the SD card (step 2) with another hand to let the card pop out.
2. Please push the metal piece a little bit up with one hand like showed in above step 1 and then press the Metal Cover (showed above) to make sure the Sensor Connector is firmly fixed.

### Notes

- Operation/Usage in water will damage the camera.
- Do not operate the camera near flammable gases.
- Do not change external lens, or it will ruin the lens module.
- Do not look at the light directly.
- Do not operate the camera near strong magnetic field.
- Do not use in the environment with high electromagnetic interference, to avoid electronic components damage.
- Do not disassemble or repair the camera by yourself.

---

**Please visit:** https://support.runcam.com