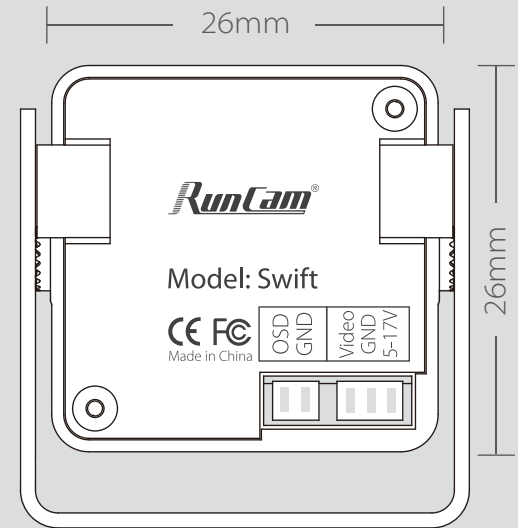
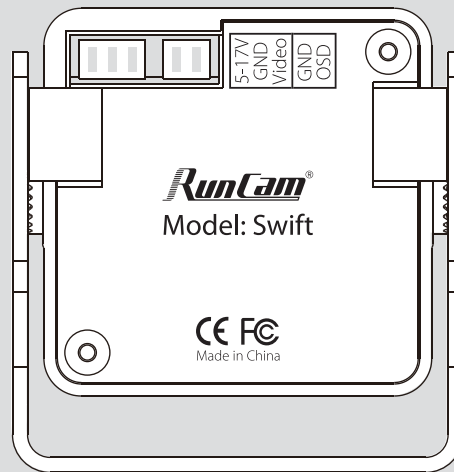
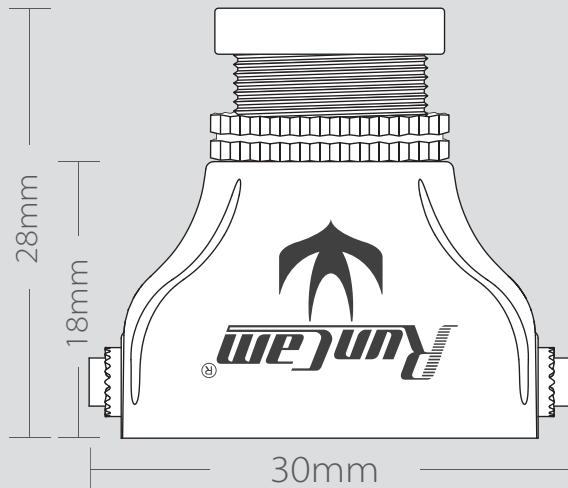


# *RunCam Swift*

600TVL VDC 5-17 D-WDR

Mini FPV Camera Horizontal FOV 90°

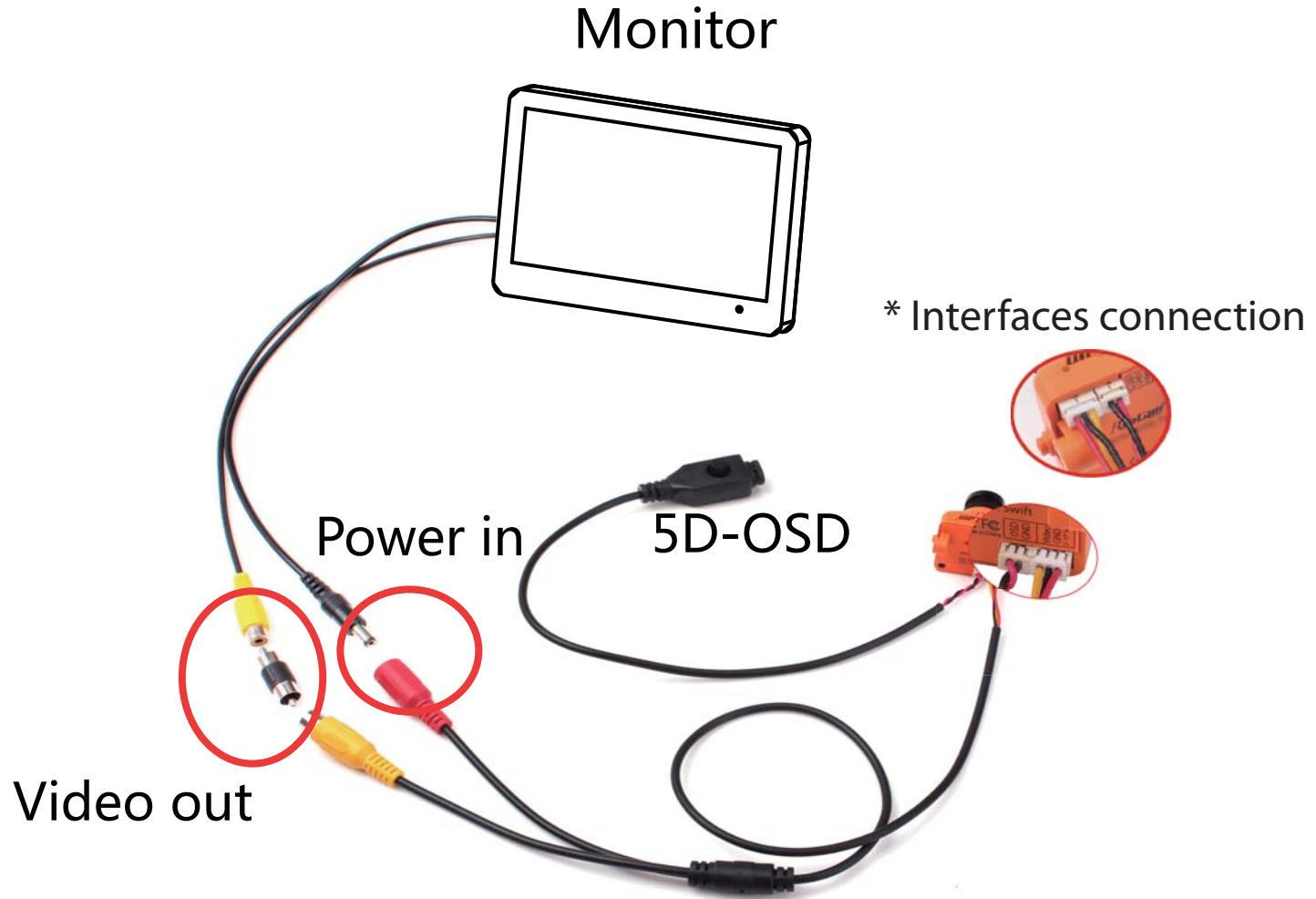


\* Up Interfaces version

\* Down Interfaces version

# Connection

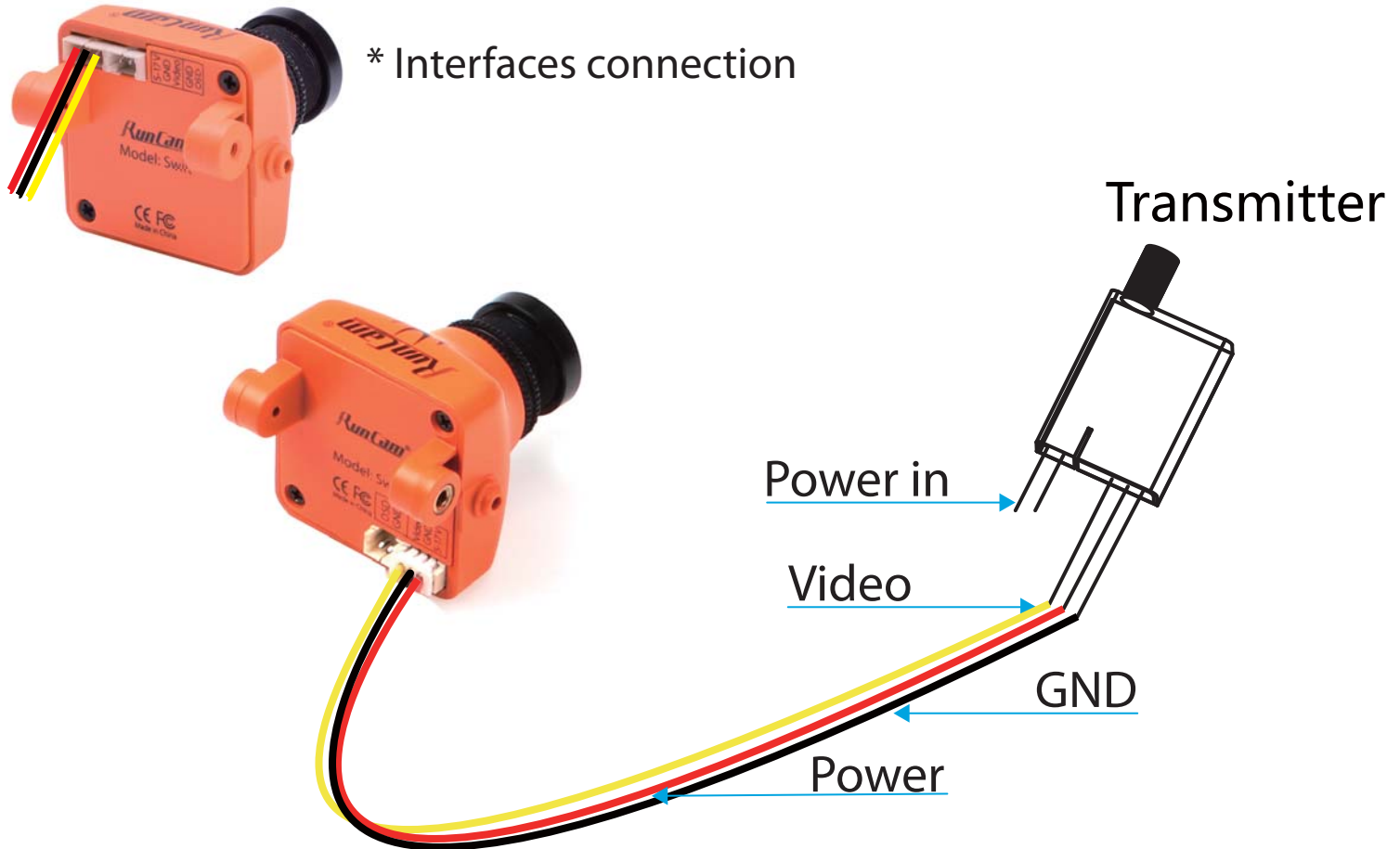
① For OSD setting



# Connection

② For FPV

\* Unplug the 5D-OSD menu cable after OSD setting.



# OSD Menu

## • MAIN MENU

| SETUP       |         |
|-------------|---------|
| CAM TITLE   | ON ←    |
| EXPOSURE    | ←       |
| BACKLIGHT   | BLC ←   |
| WHITE BAL   | ATW1    |
| DAY & NIGHT | AUTO ←  |
| IMAGE ADJ   | ←       |
| DPC         | ←       |
| LANGUAGE    | ENGLISH |
| RESET       | ←       |
| EXIT        |         |

- CAM TITLE (ON/OFF)
- LANGUAGE (English/中文)
- WHITE BAL (ATW1 / ATW2 / AWC → SET / MANUAL:MANUAL,INDOOR,OUTDOOR)
- DPC (Cover the lens then press enter key)

## • EXPOSURE

| EXPOSURE   |                 |
|------------|-----------------|
| SHUTTER    | AUTO            |
| BRIGHTNESS | ·· ········ 050 |
| AGC        | -----           |
| DWDR       | ON ←            |
| RETURN     | RET ←           |

- SHUTTER (AUTO / 250-100000 / FLK)
- BRIGHTNESS (50 / 0-255)
- DWDR (ON:58 0-63 / OFF)

# OSD Menu

---

- BACKLIGHT (BLC / HLC / OFF)

| BLC          |             |         |
|--------------|-------------|---------|
| AREA SEL     |             | AREA1   |
| AREA STATE   |             | ON      |
| GAIN         | ..... ..... | 144     |
| HEIGHT       | .. .....    | 003     |
| WIDTH        | .....       | 015     |
| LEFT / RIGHT | .....       | 000     |
| TOP / BOTTOM | ..... ..    | 012     |
| RETURN       |             | RET ← ↵ |

| HLC    |             |         |
|--------|-------------|---------|
| LEVEL  | ..... ..... | 200     |
| MODE   |             | ALL DAY |
| RETURN |             | RET ← ↵ |

- AREA SEL (AREA1 / AREA2)
- GAIN (144 / 0-255)
- HEIGHT (3 / 0-3)
- WIDTH (15 / 0-15)
- LEFT / RIGHT (0 / 0-3)
- TOP / BOTTOM (12 / 0-12)

- LEVEL (200 / 0-255)
- MODE (ALL DAY / NIGHT ONLY)

# OSD Menu

---

- DAY & NIGHT (AUTO / COLOR / B/W / EXT)

| D&N AUTO     |             |         |
|--------------|-------------|---------|
| D → N LEVEL  | ..... ..... | 144     |
| D → N DELAYL | 3           | SEC     |
| N → D LEVEL  | ..... ..... | 112     |
| N → D DELAY  | 1           | SEC     |
| RETURN       |             | RET ← ↵ |

- DAY → NIGHT LEVEL (144 / 0-157)
- DAY → NIGHT DELAY (3 / 1-30)
- NIGHT → DAY LEVEL (112 / 0-255)
- NIGHT → DAY DELAY (1 / 1-30)

| D&N B&W  |         |
|----------|---------|
| BURST    | OFF     |
| IR SMART | ON ← ↵  |
| IR LEVEL | HIGH    |
| RETURN   | RET ← ↵ |

- BURST (OFF/ON)
- IR SMART (ON/OFF)
- IR LEVEL (HIGH/LOW)

# OSD Menu

---

- IMAGE ADJ

| IMAGE ADJ  |             |       |
|------------|-------------|-------|
| LENS SHAD  |             | OFF   |
| 2DNR       |             | ON    |
| MIRROR     |             | OFF   |
| FONT COLOR |             | ←┘    |
| CONTRAST   | ..... ..... | 146   |
| SHARPNESS  | ..... ...   | 026   |
| DISPLAY    |             | CRT←┘ |
| NEG IMAGE  |             | OFF   |
| RETURN     |             | RET←┘ |

- LANS SHAD (OFF/ON:29 0-255)
- CONTRAST (146 / 0-255)
- SHARPNESS (26 / 0-31)
- DISPLAY (CRT/LCD/USER)

| FONT COLOR |          |       |
|------------|----------|-------|
| FONT       | .. ..... | 003   |
| ID & TITLE | .. ..... | 003   |
| RETURN     |          | RET←┘ |

- FONT (3 / 0-15)
- ID & TITLE (3 / 0-15)

|                               |                                       |
|-------------------------------|---------------------------------------|
| Model                         | RunCam Swift                          |
| Image Sensor                  | 1/3 SONY SUPER HAD II CCD             |
| Horizontal Resolution         | 600TVL                                |
| Lens                          | 2.8mm(Default) 2.1mm 3.6mm            |
| Signal System                 | PAL/NTSC                              |
| OSD SET                       | YES                                   |
| S/N Ratio                     | >60dB(AGC OFF)                        |
| Electronic Shutter Speed      | PAL: 1/50~100,000; NTSC: 1/60~100,000 |
| Auto Gain Control(AGC)        | YES                                   |
| Back light compensation (BLC) | YES                                   |
| Min. Illumination             | 0.01Lux/1.2F                          |
| WDR                           | D-WDR                                 |
| DNR                           | 2DNR                                  |
| Day/ Night                    | Auto/Color/B&W                        |
| Power                         | DC 5 to 17V                           |
| Net weight                    | 12g                                   |
| Dimensions                    | 26mm * 26mm*28mm                      |



[www.runcam.com](http://www.runcam.com)