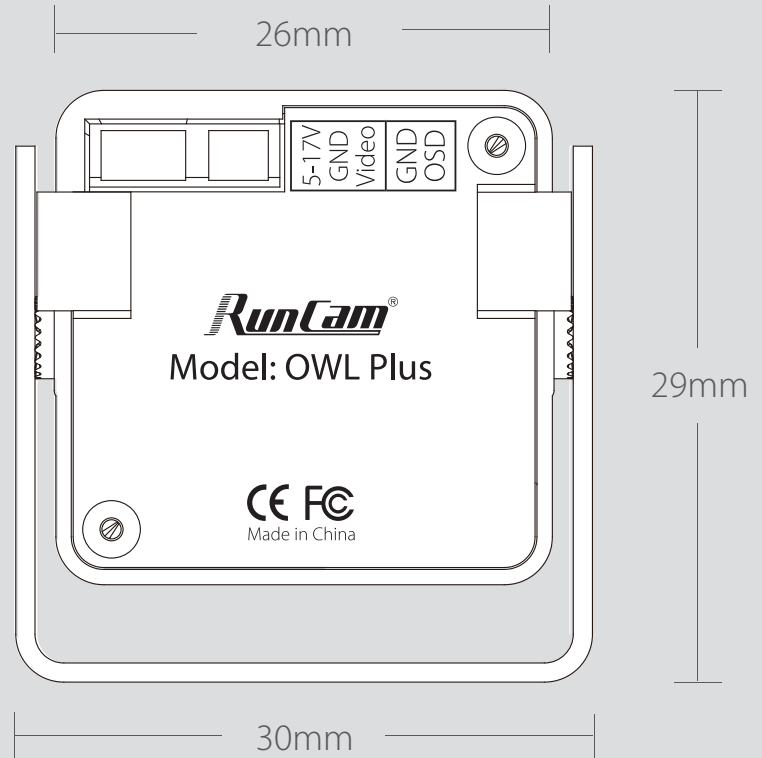
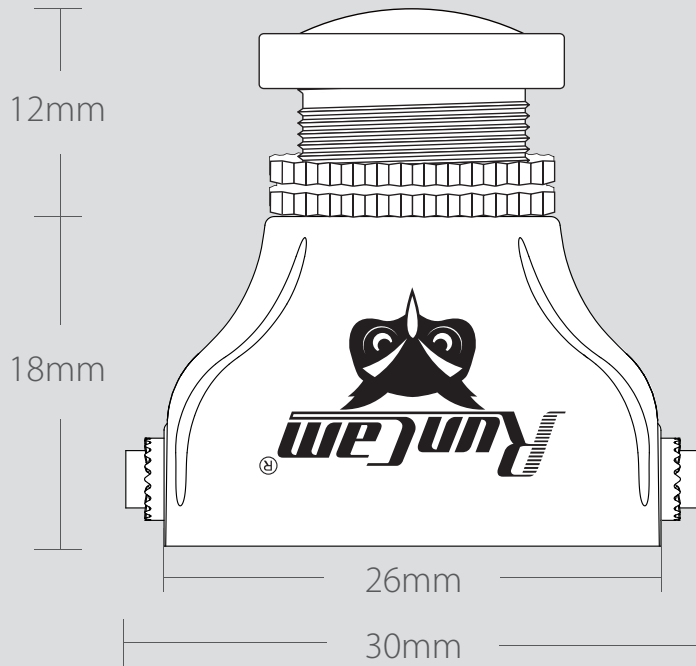




# *RunCam Owl Plus*

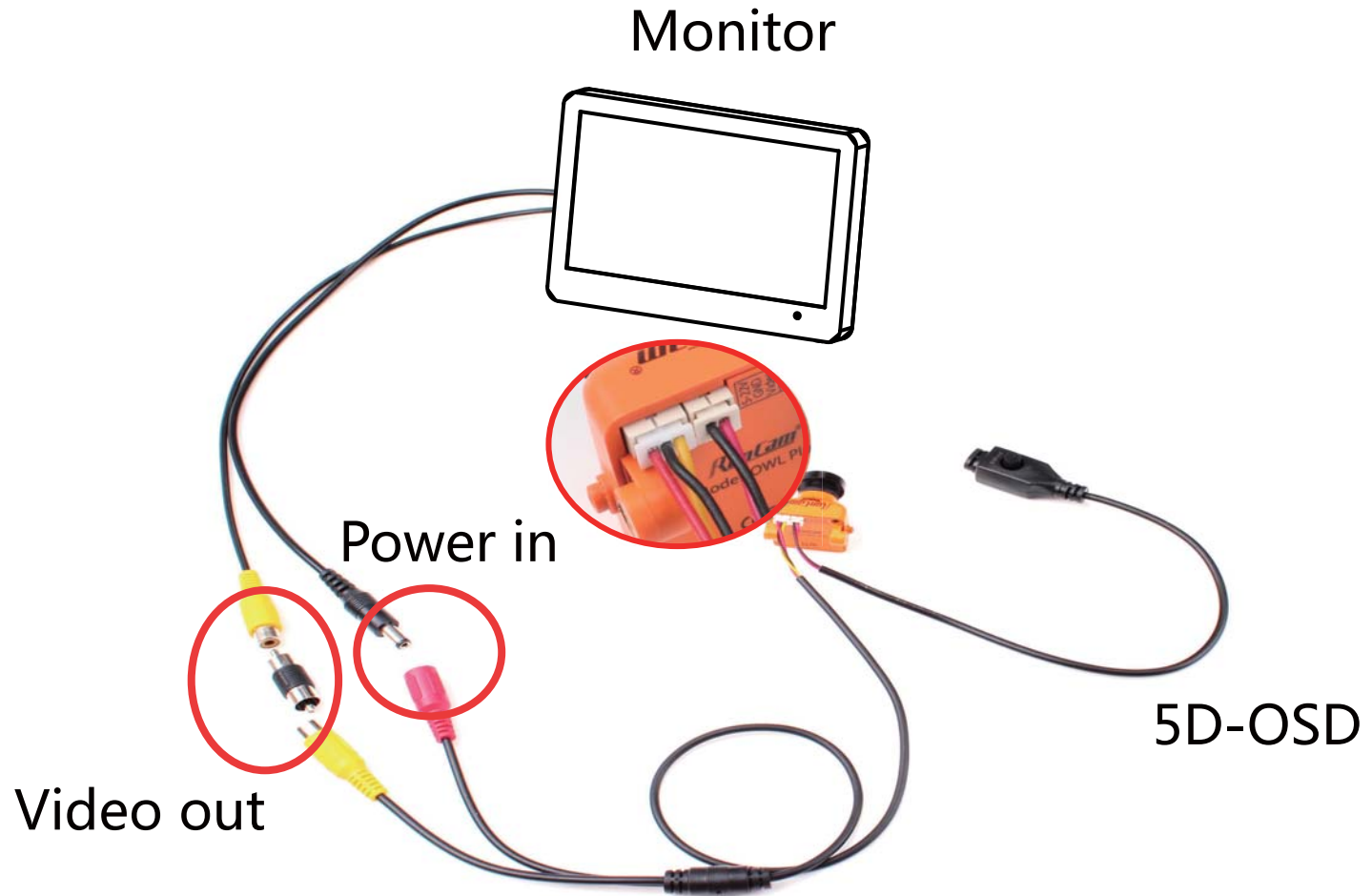
Wide Angle Mini FPV Camera

700TVL | 5-22VDC | 0.0001Lux | FOV 150°



# Connection

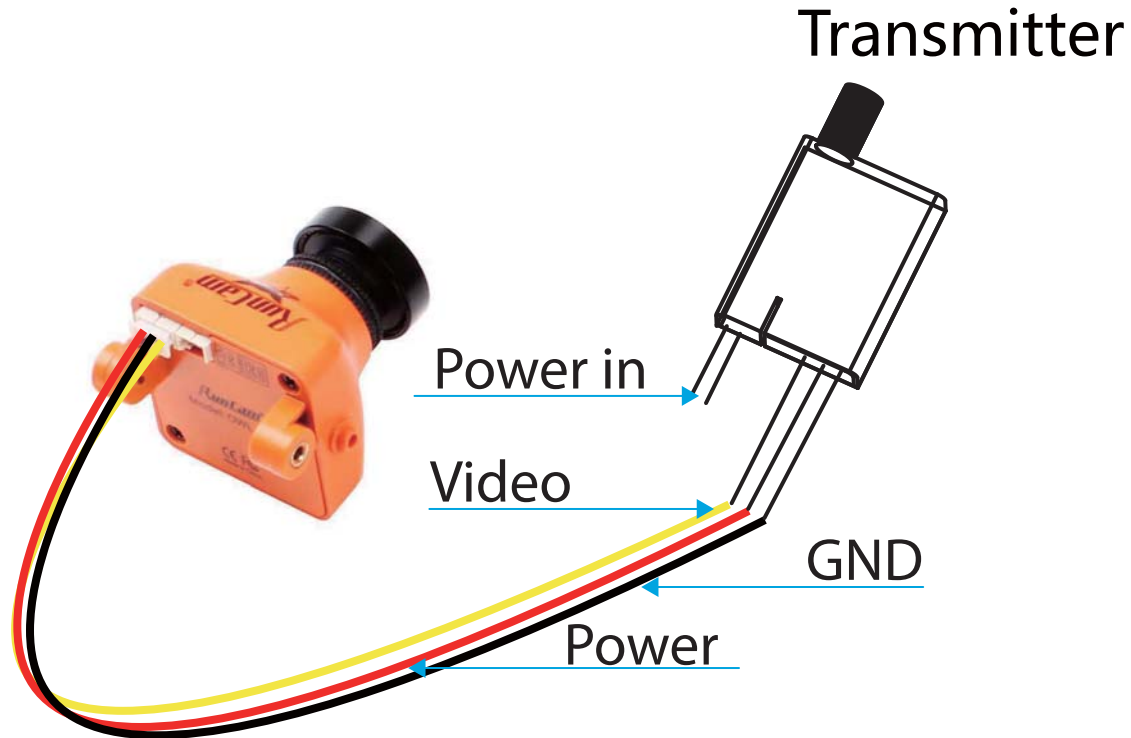
① For OSD setting



# Connection

② For FPV

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



# OSD Menu

## • MAIN MENU

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

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

## • EXPOSURE

EXPOSURE	
SHUTTER	AUTO
BRIGHTNESS	·· ········ 060
AGC	-----
DWDR	ON ←
RETURN	RET ←

- SHUTTER (AUTO / 250-100000 / FLK)
- BRIGHTNESS (60 / 0-255)
- DWDR (ON:16 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

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

<b>D&amp;N AUTO</b>		
D → N LEVEL	.....	214
D → N DELAYL	3	SEC
N → D LEVEL	.....	150
N → D DELAY	1	SEC
RETURN		RET ←

- DAY → NIGHT LEVEL (214 / 214-255)
- DAY → NIGHT DELAY (3 / 1-30)
- NIGHT → DAY LEVEL (150 / 0-86)
- NIGHT → DAY DELAY (1 / 1-30)

<b>D&amp;N B&amp;W</b>	
BURST	OFF
IR SMART	ON ←
IR LEVEL	HIGH
RETURN	RET ←

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

# OSD Menu

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- IMAGE ADJ

IMAGE ADJ		
LENS SHAD		OFF
2DNR		ON
MIRROR		OFF
FONT COLOR		←┘
CONTRAST	..... .....	124
SHARPNESS	..... .....	016
DISPLAY		CRT←┘
NEG IMAGE		OFF
RETURN		RET←┘

- LANS SHAD (OFF/ON:22 0-255)
- CONTRAST (124 / 0-255)
- SHARPNESS (16 / 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 OWL Plus
Image Sensor	1/2" Sensor
Horizontal Resolution	700TVL
Lens FOV	150°
Signal System	PAL/NTSC
Synchronization	Internal
OSD SET	YES
S/N Ratio	>52dB
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	0.0001Lux/1.2F
WDR	D-WDR
DNR	2DNR
Day/ Night	Auto/Color/B&W
Power	5-22 VDC
Net Weight	15g
Dimensions	26mm * 26mm * 30mm



RunCam.com