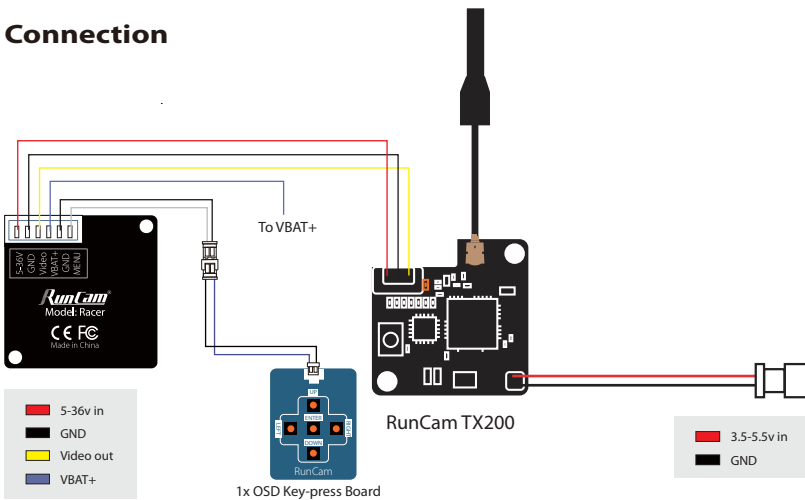


RunCam Racer

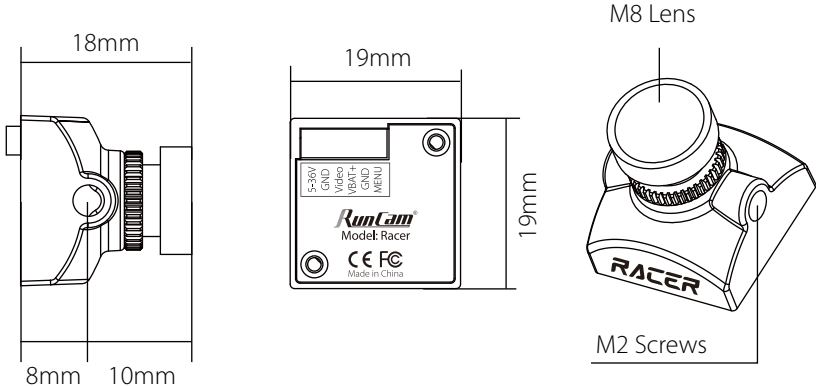
Checked flag version

USER MANUAL

Connection

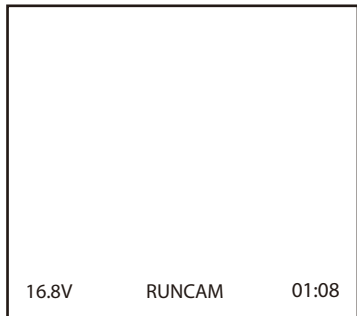


Dimensions & Installation



OSD Menu

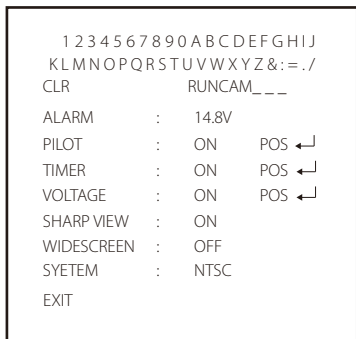
• QUICK SETTINGS



Quick settings:

- Long press UP button for three seconds to access to the OSD setting's screen
- Long press LEFT button for three seconds to calibrate the voltage. When the voltage text flashes, press UP/DOWN button to adjust it
- Long press DOWN button for six seconds to reset OSD settings to default
- Long press RIGHT button for three seconds to switch between the camera presets

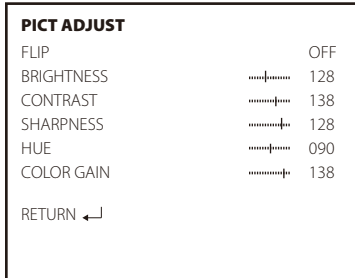
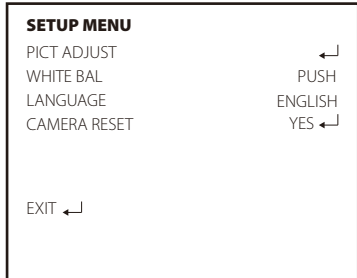
OSD Menu



- CLR: clear the ID character;
- ALARM: low voltage warning value, smartly judge the warning value of the battery when it's low; if set it manually, then it saves the manual preset value;
- Press the middle button to switch ON / OFF, then move to POS to enter the position adjustment.
- Sharp View: Turn on, it will increase the image details, but also noise.
- WIDESCREEEN: Dynamic stretching to aspect ratio of 16:9 to match with screen in 16:9, the image center won't change but the edge will be widened.

Camera Menu

• SETUP MENU



- LANGUAGE (ENGLISH / DEUTSCH / FRANCAIS / PYCCKNN / PORTUGUES / ESPANOL / 中文)
- WHITE BAL (ATW / PUSH / USER1 / USER2 / MANUAL / PUSH LOCK)

- FLIP (OFF / H-FLIP / V-FLIP / HV-FLIP)
- BRIGHTNESS (128 / 0-255)
- CONTRAST (138 / 0-255)
- SHARPNESS (128 / 0-255)
- HUE (90 / 0-180)
- COLOR GAIN (138 / 0-255)

Parameters

Model	RunCam Racer Checked flag version
Image Sensor	Super WDR CMOS Sensor
Horizontal Resolution	700TVL
Lens	2.1mm(M8) FOV 150°
Screen Format	4:3 / Widescreen (Switchable on OSD menu)
Signal System	NTSC / PAL Switchable on OSD menu
Mirror/Flip	Available
Integrated OSD	Yes
One Touch Scene Setting	Personal / Lightrax / Outdoor / Indoor / Cloudy / Twilight
S/N Ratio	>50dB
Electronic Shutter Speed	Auto
Min. Illumination	0.01Lux@1.2F
WDR	Super WDR
Day/Night	Auto
Power	DC 5-36V
Current	110mA@5V / 40mA@12V
Housing Material	ABS
Net Weight	5.5g
Dimensions	L19mm*W19mm*H18mm