

# Hornet S

FPV version Accessories

TT2 / CA7 / L43



User Manual

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## Accessories sketch map

### 1. Required Components

Camera 2.5mm Double-headed Video Cable



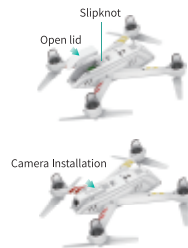
### 2. FPV Accessories



## Installation instruction

### 1. Camera Installation

- Press the slide to release the lid and remove
- Position the camera, push into place and lock



## 2. Display installation and connection

- Plug back splint into slot of remote controller, put display on the back splint and lock, as illustrated 1
- Use one end of the 2.5mm Video Cable to connect to the display and the other end to connect to the Image Transmission Interface of the Remote Controller. For more information see Illustration #2 below and the Hornet S Standard Version User Manual.



## 3. Video glasses connection

Use one end of the 2.5mm Video Cable to connect to the FPV goggles and the other end to connect to the Image Transmission Interface of the Remote Controller. See the next section for additional information on the FPV goggles.

## Performance and Specs

FPV camera item No.: CA7	Angle: 120°
	Resolution: 700 Lines
	Live view pattern: Simulated Live View
	Live view frequency: 5.8GHz
	Size: 73x27x40mm
	Material: Poly Carbonate Resin
FPV goggle item No.: TT2	Display inch: 72'
	Display: 16:9 display (2m virtual distance)
	Input signal: AV(NTSC/PAL)
	Resolution: 480*240(WQVGA)
	Power input: DC5V/2W
	Size: 170x33x53mm
FPV display item No.: L43	Specs: 4.3'
	Display: TFT LCD
	Input signal: AV(NTSC/PAL)
	Live view Frequency: 5.8GHz
	Power: DC5V/2W
	Size: 116x72x11mm
	Material: Poly Carbonate Resin

## Operation

### 1. Button and LED Instructions:



### 2. Operating Instructions

① Turn the aircraft and remote controller power ON and connect the FPV goggle or display to the remote controller.

② The connection to the FPV goggle or display is operational when the Blue LED on the display illuminates and the Green camera on the LED illuminates. At that time you will be able to see an image taken by the FPV camera in the goggles or on the display.

③ If no image appears in the goggles or on the display, please reset the communication channel using the remote controller.

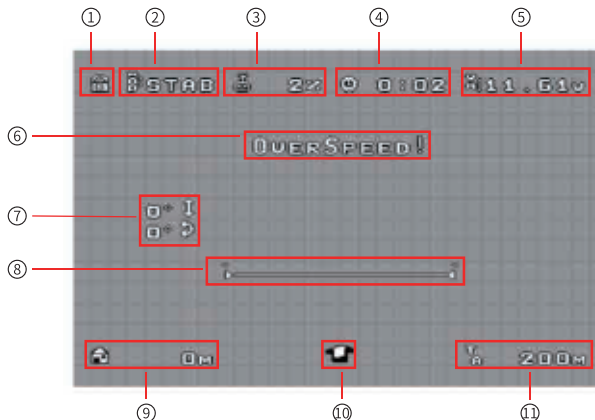
\* Press and hold the camera channel select button until the LED flashes, then release the button.

\* Press and release the button to shift the channels until an image appears in the goggles or on the display.

Set the communication channel of the remote controller using the method described in the remote controller instruction manual.

## Video Menu

The images on the screen will be the same for both the FPV goggles and display screen.



### Instruction:

① GPS Communication

- 1 No GPS
- 2D Weak Signal
- 3D Strong Signal

② Remote Controller Mode (Please see details in Remote Controller Operation Manual)

- STAB LOCKED
- MANU Manual Operation
- ALTH Altitude Positioning
- POSH Spot Hover (only available with GPS)

③ Percentage of signal

- ④ Time of Hornet S power on
- ⑤ Voltage of Hornet S Battery
- ⑥ Warning
- DISARMED
- NO GPS!
- STALL!
- OVERSPEED!
- BATTERYLOW!
- LOSE RSSL

⑦ Flight up, down and horizontal

- ⑧ (-180~180)
- ⑧ Horizon
- ⑨ Communicate distance (0~1000m)
- ⑩ Flight direction to return
- ⑪ Flight altitude (0~1000m)



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