

# SUPPO V-Tran V2

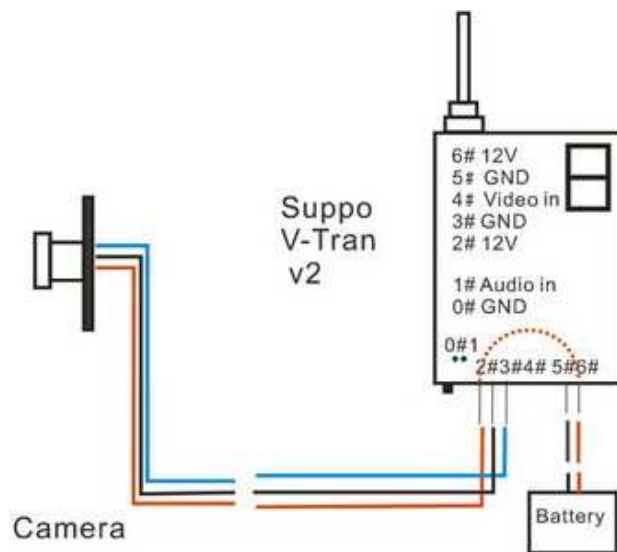
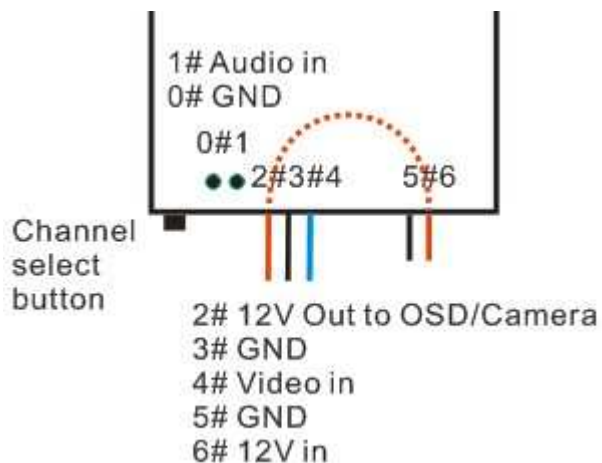
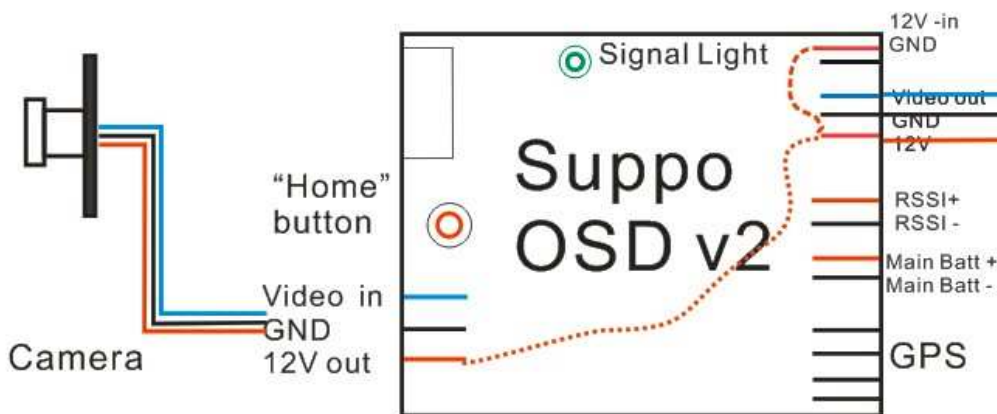
2.4G long range Video Audio transmission 8 channels 2000 meter(6500feet)

## Special for FPV:

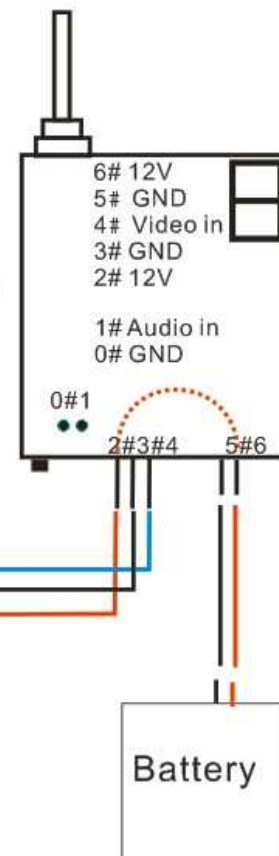
- Light weigh;
- Easy wired with Suppo OSD (v2).
- Camera, OSD, 2.4g Video trans share one battery



## SUPPO FPV SYSTEM SUPPO V-Tran - SUPPO OSD - Camera Connection



Suppo V-Tran v2



### IMPORTANT NOTICE:

- Make sure your camera is 12V. If you use 5V camera with 12V battery, your camera will be damaged.
- Check your camera's wire's pin with OSD's or the V-tran's.

Camera's Video out -> OSD's Video in,

Camera's GND -> OSD's GND,

Camera's 12V -> OSD's 12V Out.

If you connect the wrong wire, your camera will be damaged.

## Transmitter setup:

1. Install antenna
2. Connect Video source and (Audio Optional) source to Transmitter A/V input
3. Connect power source
4. Select transmitter channel

## Receiver setup:

1. Install antenna;
2. Connect output wires to display and speaker (or recorder etc.)
3. Connect power source (12V 1A)
4. Select same channel as transmitters

Power Consumption	6W (Transmitter)
Current consumption:	500mA ( transmitter ); 140mA(Receiver)
Supply voltage:	8V-15V
Input/Output	Video*1 + Audio*2
Intermediate frequency	480MHz
Video output level	1Vp-p
Audio output level	1Vp-p
Receiving signal:	Video *1; Audio*2
Working temperature:	-20-50°C /-4-122°H
Input sensitivity:	-87dBm
Dimension:	Transmitter: 100*71.2 (mm) Receiver: 85.1*71.2 (mm)
Weight:	Transmitter: 48g Receiver: 145g

## Specification:

Frequency: 2.4Ghz 8 channels

CH1:	CH2:	CH3	CH4
2378MHz	2396MHz	2414MHz	2432MHz
CH5	CH6	CH7	CH8
2450MHz	2468MHz	2486MHz	2504MHz

## About transmission distance:

1. field test, **2000 meter/6500 feet** with clear image/video without any distortion IN OPEN DISTANCE, (WITHOUT OBSTACLE).
2. Max **4.9km**, antenna in right position and avoid any kind of obstacle. Video quality is still acceptable at is time.

## Important notice:

- This product is for indoor use only.
- Install antenna before connecting power source;
- Recommend 12V 2A power source for transmitter; the power source has strong effect on transmission quality;
- Avoid obstacle between transmitter and receiver for best transmission quality.
- Usually, both antennas remain vertical will have better transmission;
- Use channel 1,2 and 7,8 will have less interference with other 2.4g wireless products.

## Accessories included:

Antenna	2dbi * 2
TX Cable	1 meter
RX Cable	1 meter

