

## TSD3208 SPECIFICATION

**Item name:** 5.8Ghz 32ch 800mw Quad copter FPV video transmitter

**Item number:** TSD3208

**Application:** for fpv rc system

### Features of 5.8ghz fpv video transmitter TSD3208:

- 1.2S-6S super wide voltage range.
- 2.32 CH, compatible with 5.8g receivers.
- 3.800MW, 1600m transmitting distance in open area.
- 4.Support AAT.

### Specifications of 5.8ghz fpv video transmitter TSD3208:

| Specifications of 5.8ghz 32CH 800mW FPV video transmitter |                                                        |
|-----------------------------------------------------------|--------------------------------------------------------|
| Transmitter power                                         | 800mW                                                  |
| Transmitting distance                                     | 1600Meters in open area                                |
| Power supply                                              | 2S-6S wide voltage range                               |
| Audio sub-carrier                                         | 6.0MHz/6.5MHz                                          |
| Antenna connection                                        | RP-SMA Jack in transmitter unit,RP-SMA Plug in antenna |
| Antenna gain                                              | 2DBI                                                   |
| Working current                                           | 600mA/12V                                              |
| Working temperature                                       | -10℃~+85℃                                              |
| Net weight                                                | 35g( without antenna); 44g(with antenna)               |
| Dimension(L*W*H)                                          | 61*35*23MM                                             |

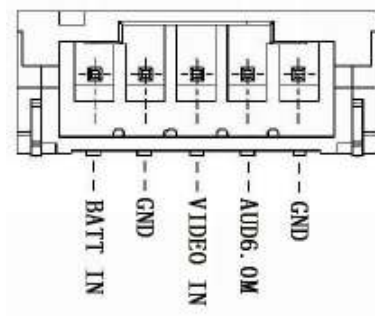
### Operating frequency of 5.8ghz fpv video transmitter TSD3208:

| FR \ CH |        | CH    |       |       |       |       |       |       |       |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
|         |        | CH1   | CH2   | CH3   | CH4   | CH5   | CH6   | CH7   | CH8   |
| FR      | FR1(A) | 5865M | 5845M | 5825M | 5805M | 5785M | 5765M | 5745M | 5725M |
|         | FR2(B) | 5733M | 5752M | 5771M | 5790M | 5809M | 5828M | 5847M | 5866M |
|         | FR3(E) | 5705M | 5685M | 5665M | 5645M | 5885M | 5905M | 5925M | 5945M |
|         | FR4(F) | 5740M | 5760M | 5780M | 5800M | 5820M | 5840M | 5860M | 5860M |

## More details of 5.8ghz fpv video transmitter TSD3208:



### Connection diagram:



## Standard Shipping Package of 5.8ghz fpv video transmitter

### TSD3208:

AV Transmitter Module \*1

Standard Dipole Antenna \*1

AV & power Switching Cable \*2 (include JST&XT60)

Ribbon \*2

**Warning:** Please install antenna before power on, or else RF possible burned.