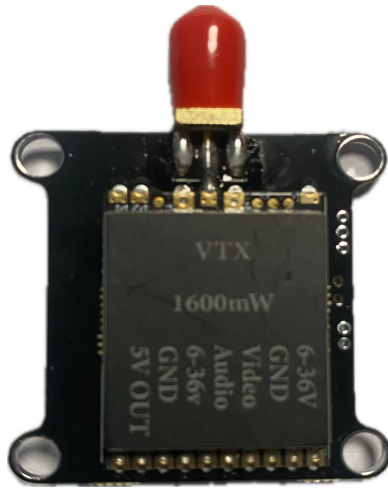
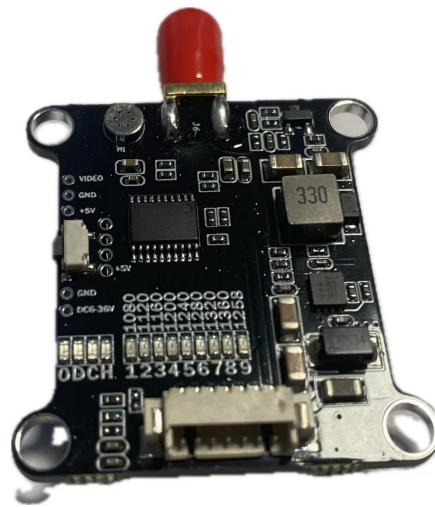


1.2GHz 1.6W transmitter module

Instructions



Front view



Reverse view

I. Button control and LED indicator

1. The 4 green indicators are power indicators, which are: 0.1mW (0)/25mW (D)/800mW (C)/1600mW (H). The default is 0.1mW when turned on.

A long press of the button will switch to the next power level.

This operation can be cycled, and the corresponding power indicator light will light up each time you press and hold it for a long time.

Note: The system will save the current transmit power after each power outage.

2. The 9 red indicator lights are frequency point indicators. Short press once to switch to the next frequency point.

This operation can be cycled, and the corresponding frequency indicator light will light up every time you press it briefly.

Note: This operating system has a memory function, and the system will save the current frequency after a power outage.

II. Interface definition:

1. The antenna is an SMA interface;

The antenna head is "external thread + hole" and the antenna rod is "internal thread + pin". It is equipped with a 1.2G special customized "Y" type antenna.

2.

7P1.25 The order of connecting rows of seats is:

- (1) Power input DC 7-28V;
- (2) Input grounding;
- (3) Video input;
- (4) 6.5M audio input;
- (5) DC output 7-28V;
- (6) DC output is grounded;
- (7) DC output 5V.

II.Specification parameter

Item	SPEC.
Frequency band	1060~1380MHz
Channel customer	9
Channel Frequency	1080/1120/1160/1200/1240/1280/1320/1360/1258(MHz)
Audio Sub-carrier	6.5MHz/6.0MHz
Modulation type	FM
Frequency control	PLL
Audio sub-carrier control	PLL
Frequency Stability	±100KHz (Typ.)
Frequency precision	±200KHz (Typ.)
A/V Ratio	-26±2dB
S/N(Fo±3MHz)	>70dBc
Channel Carrier error	1dB
Antenna Port	50 Ohms
Input format	NTSC or PAL
Video input level	1V±0.2Vp-p type
Audio input level	1V±0.2Vp-p type
Operating Temperature	-10°C~+60°C
Input power supply	DC 7-28V
Output voltage	DC7.28V ; DC5V
Profile dimension	45.5mm (L) *35.8mm(W)*8.4mm(H)
Installation hole position	30.5mm x 30.5mm
Net weight	10g

IV.Packing list

1. Transmitter module host;
2. 1 "Y" shaped special antenna;
3. 1 7P 1.25 single-head cable;