6.1-7.2G 10W VTX Video Transmitter

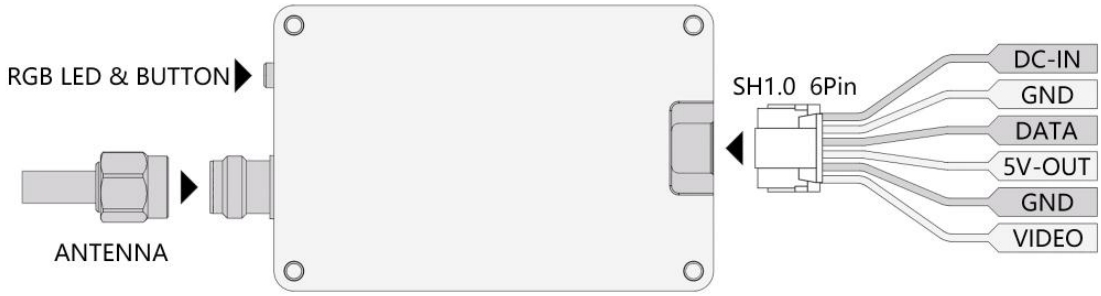
MODEL: AL7210



Specification:

Frequency band	6110-7210MHz	Frequency precision	±200KHz (Typ.)
Channel	64 CH	Output power	PIT/1W/2.5W/5W/7.5W/10W
Modulation type	FM	Power Supply	DC 9-36V (2-8S)
Frequency control	PLL	Video input level	1V±0.2Vp-p (typ.)
Control Protocol	IRC Tramp	S/N(For ±3MHz)	>55dBc
Antenna	SMA 50 Ohms	Operating Temperature	-10℃~+70℃
Dimension	66*37*16mm; 20*20(hole)	Weight	48g

Wiring and Operation



Attention

Antenna must be connected before use! Otherwise there is a risk of damage to the product.

LED

LED	Description
Red	Power
Green	Channel
Blue	Band

Button Operation

Channel select mode:
Short click, enter CHANNEL setup, only green light is on and flash, select channel by short presses.

Band select mode:
Continue topress the button for 3s, enter BAND setup, blue LED on and flash, select band by short click.

Power select mode:
Continue to press the button for 3s, enter POWER setup, REDLED is on and flash, select power by simple short presses.

Frequency table

		CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
1	BAND A	6110	6130	6150	6170	6190	6210	6230	6250
2	BAND b	6270	6290	6310	6330	6350	6370	6390	6410
3	BAND E	6430	6450	6470	6490	6510	6530	6550	6570
4	BAND F	6590	6610	6630	6650	6670	6690	6710	6730
5	BAND r	6750	6770	6790	6810	6830	6850	6870	6890
6	BAND P	6910	6930	6950	6970	6990	7010	7030	7050
7	BAND H	7070	7090	7110	7130	7150	7170	7190	7210
8	BAND U	6115	6265	6425	6585	6745	6905	7065	7185

Power(W)	PIT	1W	2.5W	5W	7.5W	10W

Unlock the frequencies and power levels

Long press the "KEY" button until the Red LED (PWR) is constant on, off, then on again, release the button unlock the all frequencies and power levels, flashed Red LED means
in unlocked status, constant Red LED means in locked status.

PIT Mode On/Off
Double-click the "KEY" button to turn on/off the PIT Mode. Red LED (PWR) off means PIT mode on; Red LED (PWR) on means PIT mode off。In PIT mode, VTx outpout extreme low power

Notes:

If tramp cable is connected, button will not work, can not adjust frequency and power, controller will take over.