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## NameLessRC Nano400 VTX User Manual



### Specification and Parameters :

-Brand Name:NameLessRC

-Item Name: Nano400 VTX

-Output Power: PIT/25mW/100mW/200mW/400mW Switchable

-Control Mode: BFOSD Control(RX)

-Input Power: 5V

-Video System: NTSC/PAL

-Antenna: IPEX

-Size: 12.4MM\*12.4MM\*3.5MM

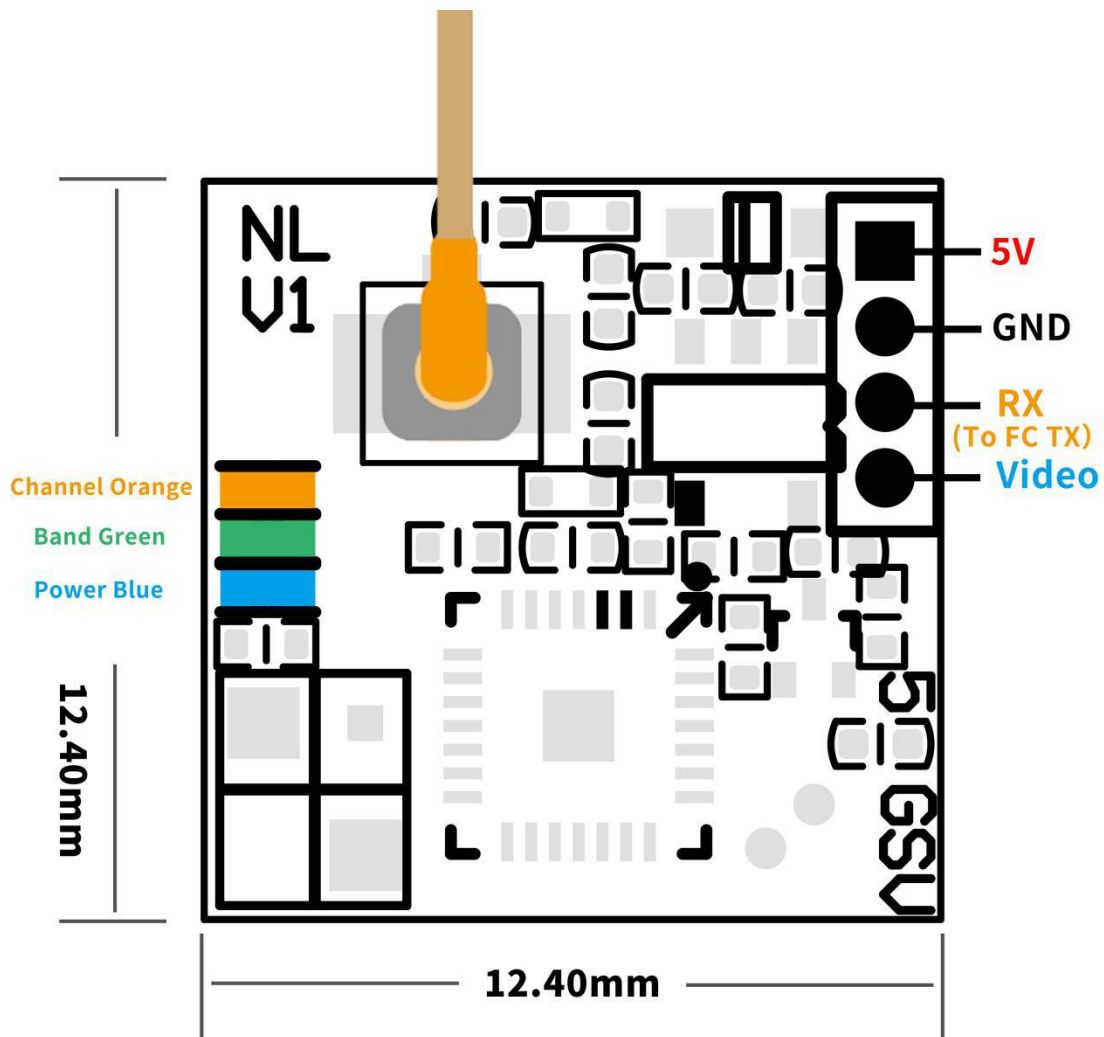
Weight: 0.7g

Frequency: 5.8GHz 6 bands 48 channels, with Raceband: 5362-5945 MHZ

### Attention:

**Nano400's factory set up is on lock mode(5733-5866MHZ unlock). Please follow your local laws and regulations if you need to unlock the frequency.**

## Pins Assignment :



## Precautions for use :

- Make sure output terminal is installed antenna before it is powered.
- Please maintain a good cooling environment for better performance.
- Input voltage must be within the specified range 5V.
- Please choose antenna with good VSWR and DB if you replace,to get far transmission distance.
- Pay attention to static electricity protection during transportation and installation.

## **Frequency and power control methods :**

- The NLRC Nano400 VTX is set up via BFOSD Control (IRC Tramp)
- The NLRC Nano400 VTX' s default set up is lock on 25mw.
- To lock/unlock the VTX channels, please enter the PIT mode for three times within 30secs after powering up the VTX (PIT mode switch is set in BF mode page). The 3 LEDs will flash one by one if the VTX is successful to lock/unlock. Please re-power the VTX after this step.

## **LED functions :**

- Orange LED shows channels status. Green for bands and Blue for power.
- The Green LED flash after Orange and blue LED flash at the same time means the VTX enter PIT mode successfully.
- The three LEDs will flash one by one after the VTX is powered. After that, each LED will flash to show the channel, band & power' s status. Orange LED flash 1 time for Channel 1, 2 times for Channel 2. Green LED flash 1 time for Band 1, 2 times for Band 2 and so on. The three LEDs will flash one by one again after finish showing the status.

## Frequency Table(Mhz):

Red area on frequency table is locked area! Please follow your local laws and regulations .

Channel	1	2	3	4	5	6	7	8
Band A	5865	5845	5825	5805	5785	5765	5745	5725
Band B	5733	5752	5771	5790	5809	5828	5847	5866
Band E	5705	5685	5665	5645	5885	5905	5925	5945
FS	5740	5760	5780	5800	5820	5840	5860	5880
Race Band	5658	5695	5732	5769	5806	5843	5880	5917
Low Race	5362	5399	5436	5473	5510	5547	5584	5621