

PRODUCT SPECIFICATION

Input Voltage	7-26V, 6S battery is suggested		
Output Voltage	5V		
Channels	64CH		
Power	ALV3307AC	Pit/2W/7W	
	ALV3306AC	Pit/2W/6W	
	ALV3305AC	Pit/2W/5W	
	ALV3304AC	Pit/2W/4W	
	ALV3303AC	Pit/1W/3W	
Power Consumption	ALV3307AC	12V 1.84A	25.2V 0.88A
	ALV3306AC	12V 1.62A	25.2V 0.77A
	ALV3305AC	12V 1.41A	25.2V 0.67A
	ALV3304AC	12V 1.34A	25.2V 0.64A
	ALV3303AC	12V 1.25A	25.2V 0.59A
Extra Feature	IRC		
Mounting Hole	30.5*30.5mm		
Antenna Connector	SMA		
Cable Connector	JST-6Pin		
Weight	40.4g		
Size	50*36*16mm		

Ultra Long Range

64CH Channels Version

Product Instruction Manual



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PRODUCT SPECIFICATION



SMA Button

LED display

7-26V input

GND

IRC data

5V output

GND

Video in

⚠️ Plug the Antenna Connector and Antenna Before Powering On the VTX!

⚠️ Please do not remove heat sink!

Please mount the VTX on the uppermost layer of the drone frame to maintain enough airflow for heat dissipating.

This VTX supports pit mode, you can enter or exit pit mode via betaflight, or you can exit pit mode by pressing button for 6 seconds. If you do not exit pit mode, the VTX will still be in pit mode next time it is powered on.

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One button is used to set channel, band and power.

Channel Select

Short press to change 8 channels.

Band Select

Press the button for 2 seconds, LED will flicker anletter, then short press to change 8 band from A-b-C-d-E-F-G-H

Power Select

Press the button for 4 seconds, LED will flicker annumber quickly, then short press to change 2 powerlevels, 1 is 2000mW, 2 is 7000mW

Press the button for 6 seconds until the LED displays P, at which point 0dBm. Press and hold for 6 seconds to exit P mode.

For example:



representing 3.36GHz 7000mW

The LED will display "band" "channel" "power" successively after setting.

	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
A	3360	3380	3400	3420	3440	3460	3480	3500
b	3200	3220	3240	3260	3280	3300	3320	3340
C	3330	3350	3370	3390	3410	3430	3450	3470
d	3170	3190	3210	3230	3250	3270	3290	3310
E	3320	3345	3370	3395	3420	3445	3470	3495
F	3310	3330	3355	3380	3405	3430	3455	3480
G	3220	3240	3260	3280	3300	3320	3340	3360
H	3060	3080	3100	3120	3140	3160	3180	3200