2.5GHz VRX Video Receiver manual

KP-R2500



Specification:

model	VRX 2.5G 32CH			
feature	value			unit
	minimum value	Typical value	Maximum value	
Input voltage	3.5	5	6	V
Operating temperature	-10	50	65	℃
Receive sensitivity	-92	-95	-98	dBm
Frequency stability	-100	--	+100	ppm
Input impedance	--	50	--	Ω
Input VSWR	--	2：1	3：1	
Video output impedance	--	75	--	Ω
Signal-to-noise ratio	--	38	--	dB
Frequency response	50Hz ~ 6MHz（±5dB）			
Antenna connector	SMA（Inner hole）			
Weight	12.5 g			
Dimension (L*W*H)	70*26*13 mm			

Key function

1. Short-press to switch frequency points. The blue indicator light flashes, and the number of flashes corresponds to the current frequency point. For example, CH3 - the blue light flashes 3 times.

2. Long-press for 2 seconds to switch frequency groups. The green indicator light flashes, and the number of flashes corresponds to the current frequency group. For example, Band B - the green light flashes 2 times.

Frequency table

Frequency (MHz)	Channel							
	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Band A	2400	2420	2440	2460	2480	2500	2520	2540
Band B	2560	2580	2600	2620	2640	2660	2680	2700
Band C	2720	2740	2760	2780	2800	2820	2840	2860
Band D	2880	2900	2920	2940	2960	2980	3000	3020