



FX799T

User Manual

5.8GHz 40CH AV Transmitter With Raceband

Specifications

Modulate		Wideband FM Modulate				
Video Format		NTSC/PAL				
Characteristics		Value			Units	
		Min.	Typ.	Max.		
1	Output Impedance	---	50	---	Ohm	
2	Output Power	FX799T-L/ 25mW	12	13	14	dBm
		FX799T-2/ 200mW	22	23	24	dBm
		FX799T-6/ 600mW	26	27	28	dBm
3	Frequency Range	5645-5945			Mhz	
4	Operating Voltage	7.0	12	20	V	
5	Supply current	FX799T-L/ 25mW	---	70	---	mA
		FX799T-2/ 200mW	---	200	---	mA
		FX799T-6/ 600mW	---	260	---	mA
6	Output Voltage(VOUT)	VOUT = 5V			V	
7	Operating Temperature	-10	---	+85°C		
8	Video Band Width	---	6.0	---	MHz	
9	Audio Carrier Frequency	---	6.5	---	MHz	
10	Video Input Level	0.8	1.0	1.2	Vp-p	
11	Video Input Impedance	---	75	---	Ohm	
12	Audio Input Level	0.5	---	2.0	Vp-p	
13	Audio Input Impedance	---	10K	---	Ohm	
14	Weight	---	7.5	---	Gram(s)	
15	Antenna Connector	SMA/RP-SMA Connector				
16	Dimensions (L x W)	31X22mm				



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Changing frequency band and channel

Single press to change channel,press and hold button for 2 seconds to change frequency band,below is channel table for your reference.

FR	CH	CH							
		Ch1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
FR1(F)		5740	5760	5780	5800	5820	5840	5860	5880
	FR2(E)	5705	5685	5665	5645	5685	5905	5925	5945
FR3(A)		5865	5845	5825	5805	5785	5765	5745	5725
	FR4(R)	5658	5695	5732	5769	5806	5843	5880	5917
	FR5(B)	5733	5752	5771	5790	5809	5828	5847	5866

