FT958

5.8GHz 32CH 600mW MINI Transmitter

1. Specification:

1	Transmitting Frequency:	ISM 5.6GHz-5.95GHz 32 CH
2	FT958	ANT: Horizontal
	FT958V	ANT: Vertical
3	Operating Voltage :	+6.0V～+30.0V
4	Supply current :	280mA±10 mA
5	Video Input Level:	1V±0.2Vp-p/75Ω
6	Audio Input Level:	0.5～2.0Vp-p/10KΩ
7	TV System:	PAL/NTSC/SECAM (AUTO)
8	RF Output Power:	600mW(28dBm±0.5dBm)
9	Antenna Connector:	SMA Connector
10	Weight:	9.0g
11	Dimensions (L x W x H):	30x22x8mm
12	Operating Temperature:	-10℃～+85 ℃

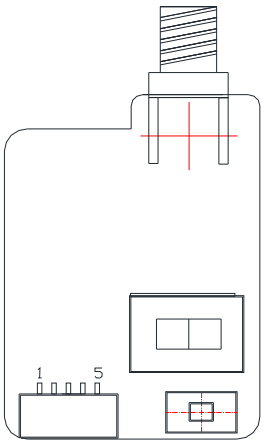
Operating Frequency Table

CH / GROUP	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	CH 8
A	5865MHz	5845MHz	5825MHz	5805MHz	5785MHz	5765MHz	5745MHz	5725MHz
b	5733MHz	5752MHz	5771MHz	5790MHz	5809MHz	5828MHz	5847MHz	5866MHz
C	5705MHz	5685MHz	5665MHz	5645MHz	5885MHz	5905MHz	5925MHz	5945MHz
d	5740MHz	5760MHz	5780MHz	5800MHz	5820MHz	5840MHz	5860MHz	5880MHz

2. Features:

- 32 Channel ;
- 600mW RF Power output ;
- Large input voltage range ;
- Not affect by 2.4GHz R/C Radios ;
- Mini size, Power indicator, easy to carry ;
- LED display channel;
- **Silicon carbide ceramic heat sink**：The cooling effect is more ideal；
- **Key mode control channel and group;**
- Size: 30*22*8mm.

3. Operation and Figures



FT958

- KEY:

  Group and Channel Select

  Short press button, changing channel;

  Long press button, changing Group.

- Interface

  5PIN Cable:

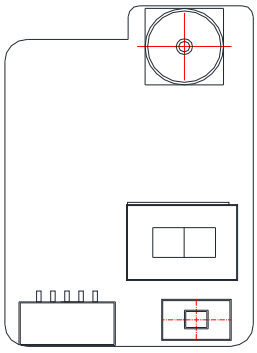
  1：Red：VCC IN(+6V~+30V)

  2：Black：GND

  3：Orange：VCC OUT(+6V~+30V)

  4：Black：GND

  5：Yellow:Video In


FT958V

ANT: vertical and horizontal, the default is horizontal.