

# FAT SHARK

## RC VISION SYSTEMS



### Model 2461 (FCC certified) Cased 5G8 Transmitter Spec Doc REV A FCC ID#: 2ABYQFSV2461 (Part 15, license free operation)

#### Operation

Connect a Fat Shark camera to the camera cable to complete the downlink system. Use your goggles to scan for the clearest channel (display should be uniform snow). Set the transmitter channel to same frequency (ships default on channel 1) and connect the balance lead of your 2S, 3S or 4S (7.4V - 16V) RC battery to the filtered balance lead and you are ready to fly. The handy balance lead filters RC servo and motor noise from your RC pack for a crisp, clear image.



#### Specifications

##### Electrical:

RF Module: NexwaveRF  
 Power supply: 7 - 17V (2S-4S supply)  
 Power consumption: <100mA @12V (+camera supply)  
 Power out (to camera): 5V, 250mA max  
 Operating Frequency: 5G8 (see below frequency chart)

##### Channel select chart:

	1	2	3	4
Ch1 5740 MHz	On	On	On	N/A
Ch2 5760 MHz	Off	On	On	N/A
Ch3 5780 MHz	On	Off	On	N/A
Ch4 5800 Mhz	Off	Off	On	N/A
Ch5 5820 MHz	On	On	Off	N/A
Ch6 5840 Mhz	Off	On	Off	N/A
Ch75860 MHz	On	Off	Off	N/A

##### Connector sticker color designation

Red=V+, Grey= GND, Yellow=VID, Green/white=AUD L/R

##### Antennae

Antenna type: circular polarized

##### Mechanical

Dimensions: 40 X 26 X 14 mm

Weight: 20g

##### Packaging

Dimensions: 120 x 40 x 18 mm

Weight: 40g

