

# FAT SHARK

## RC VISION SYSTEMS



### Fat Shark Specification Document

**Model Number:** FSV2442  
**Model Name:** 5G8 Race Band RX Module (32 Channels)  
**Document Revision/Date:** Rev B/ 05.29.2015

#### Product Description:

The 5.8 GHz Race Band RX Module for use with Fat Shark modular goggles supports 32 channels on 4 bands, including the new Race Band with even channel spacing to allow all 8 channels to be used at the same time thus simplifying flying with multiple pilots.

#### Specifications:

- Supply Power: 3.3~5 V
- RX Sensitivity:  $\leq -90$  dB
- RF Input Level: -90 dBm~+5 dBm
- Video Format: NTSC/PAL
- Operating Temperature: -10~65 °
- Size: 42 x 25 mm
- Weight: 10.8 g

#### Channel Chart:

DIP Switch	Band	Name	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
0-0	1	Fat Shark /IRC	5740	5760	5780	5800	5820	5840	5860	5880
0-1	2	Boscama E	5705	5685	5665	5645	5885	5905	5925	5945
1-0	3	Boscama A	5865	5845	5825	5805	5785	5765	5745	5725
1-1	4	RaceBand	5658	5695	5732	5769	5806	5843	5880	5917

