



Fat Shark Specification Document

Model Number: 2423
Model Name: 5G8 RX Module - Beta (24 Channels)
Document Revision/Date: Rev A/ 08.09.2014

Product description:

The NexwaveRF Beta 5.8Ghz module is an optional receiver for use with modular headset models. This receiver is compatible with alternative 5G8 bands other than the standard Fat Shark/ImmersionRC 5.8Ghz channels enabling the headset to receive other brand transmissions.

Specifications:

Electrical:

- Supply Power: 5 V
- RX sensitivity: ≤ -90 dB
- RSSI output voltage: 0.4 V~2.2 V
- RF Input Level: -90dBm~-10dBm
- Video Format: NTSC/PAL
- DIP switch (0-1) Frequencies : 5865, 5845, 5825, 5805, 5785, 5765, 5545, 5725 MHz
- DIP switch (1-0) Frequencies: 5733, 5752, 5771, 5790, 5809, 5828, 5847, 5866 MHz
- DIP switch (1-1) Frequencies: 5705, 5685, 5665, 5645, 5885, 5905, 5925, 5945 MHz



Mechanical:

- Size: 42 x 25 mm
- Weight: 10.8 g

Packaging:

- Packing Method: Transparent Blister Box
(A 5G8 Dipole Antenna also included)

Operational Advice:

The NexwaveRF Beta 5.8 GHz module is designed to plug into Fat Shark Dominator models as an optional upgrade.