

# FAT SHARK

## RC VISION SYSTEMS



### Fat Shark Specification Document

**Model Number:** FSV1048  
**Model Name:** Attitude V4  
**Document Revision/Date:** Rev A/ 04.24.2017

#### Overview:

Commemorate Fat Shark's 10th anniversary with the AttitudeV4 Anniversary Edition headset, which combines a consumer-favorite 32° Field of View (FOV), 4:3 VGA display and specialty pricing. This limited edition, red-trimmed goggles come with a digital video recorder (DVR) and a 5G8 OLED receiver, making the Attitude V4 the ultimate analog headset. The included, simple-to-use receiver has one-touch band change capability, channel scanning and a spectrum analyzer for clean and simple channel selection. The Attitude V4 also brings back 9 degree, 3 axis headtracking (data cables sold separately).

#### Optics:

FOV (field of view): 32°diagonal (Image size: 1.3m @ 2m)  
Type: Plastic optic module  
Interpupillary Distance (IPD): 59 to 69 mm (adjustable)  
Optional Diopter Lens Inserts: -2, -4, -6 dpt

#### Display:

Full color LCD polarized LED backlit  
Binocular display (640 X 480 VGA)  
NTCS/PAL auto selecting

#### Audio:

Stereo  
(Requires adjustable volume earphone)

#### User Controls:

Channel selection/ head tracker reset  
Mode selection (wired/wireless)  
Contrast/ brightness control  
DVR control  
HT control

#### Electrical:

Power supply: 7 - 13 V (2S/3S supply)  
Power consumption: 400mA wireless  
220mA direct mode (RX off) (@7.4V nominal)  
Battery: 7.4V, 1000mAh Li-po battery with LED indicator  
DVR: Analog Video Recording (no audio or HD recording)  
MicroSD support to 32 GB  
Record Rate: 6Mbps (MJPEG compression, 30 fps, AVI)  
File playback (native recording, no codec support)  
Upgradeable via SD card  
PAL/NTSC continuous scan auto detect/mode change  
Auto save if power removed  
RF Modules (Optional): multi channel and band support (modular RF)  
Head Tracker: 9DOF 3-axis

#### Interface:

3.5mm AV in/out port  
Power in port  
3.5mm stereo earphone port  
Mini DIN head tracker data port

#### Accessories:

5G8 32ch RaceBand RF module with OLED display  
5G8 SpiroNET CP antenna  
7.4V, 1000mAh Li-po battery with LED indicator  
Battery discharge adapter

#### Mechanical:

Ergonomic molded headset w/ adjustable headband  
Dimensions: 168 x 83 x 71mm  
Weight: 193 g

#### Packaging:

Size: 616g, 202 x 139 x 100mm