

# FAT SHARK

## RC VISION SYSTEMS



### DOMINATORV2 SPECIFICATION DOCUMENT REV C 7/5/2014

#### Optics:

FOV (field of view): 32 degrees diagonal  
Plastic optics (binocular 6p direct view optical engine)  
Interpupillary (IPD) distance: 57 to 73 mm (adjustable)  
Optional diopter lens inserts: -2, -4, -6 dpt

#### Audio:

Stereo

#### User Controls:

Channel selection  
Volume control  
Mode selection (wired/wireless)  
Contrast/ brightness control  
DVR control  
HT control

#### Electrical:

Power supply: 7 - 13 V (2S/3S supply)  
Power consumption (@7.4V nominal):  
360mA wireless mode  
210mA direct mode (no RX)

#### RF Modules (optional):

43 channel support on 6 bands (1G3, 2G4, 4 x 5G8)

#### Mechanical:

Ergonomic molded headset w/ adjustable headband  
Secured rubber eye cups for ambient light reduction  
Weight: 181g

#### Display

Full color Kopin CyberDisplay  
600 X 480 VGA  
NTCS/PAL auto selecting  
HDMI support: 720x480p

#### Head Tracker

Modular (sold separately)

#### DVR:

MicroSD support to 32Gb  
Record rate: 6Mbps  
MJPG compression, 30 fps, AVI  
File playback (no codec support other than native recording)  
Upgradeable via SD card

#### Battery:

1000mAh, 7.4V Lithium Polymer

#### Interface

3.5mm AV in/out port  
Power in port  
3.5mm 3p earphone port  
MiniDIN4 data port (head tracking)  
MicroSD  
MicroHDMI  
RF module port



(ship weight approximately 0.6 kg)