

FAT SHARK

RC VISION SYSTEMS



FAT SHARK SPECIFICATION DOCUMENT

Model Number: 1204 Fix Version, 1205 Pan/Tilt Version
Model Name: 700TVL WDR CMOS Camera
Document Revision/Date: Rev A / 05.25.2015

Product Description:

This 700L WDR CMOS Camera is a newly upgraded FPV camera providing not just higher resolution but also with high fidelity of chromatics, and NTSC/PAL is selectable.

Specifications:

A) Fixed Version

- Electrical:
 - Power supply: 3.5-5V (powered off TX)
 - Power consumption: 60mA@5V
- Imager: 1/3" CMOS
 - FPV tuned light handling
 - NTSC or PAL
 - (selectable; jumper on = NTSC)
- Lens: 2.8mm IR coated
 - 100° Diagonal FOV
 - (ideal for fixed camera)
- Operation: -20 to 70C
- Camera Size:
 - Square: 26 x 20.5 x 9.8 mm
 - Lens Extrude: 19 x 15.2 mm diameter
- Product Weight: 15 g
- Packaging
 - Dimensions: 68 x 58 x 40 mm
 - Weight: Approximately 30 g



Pan/Tilt Version

- Electrical: Same as above
- Imager: Same as above
- Lens: 3.6mm IR coated
 - 97° diagonal FOV
 - (ideal for pan/tilt camera)
- Operation: Same as above
- Packaging:
 - Dimensions: 101 x 68 x 44 mm
 - Weight: 61.5 g

