



Housing for an FPV camera incl. transmitter and battery.



3D-Muc

[VIEW IN BROWSER](#)

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Summary

Housing for an FPV camera incl. transmitter and battery.

[Hobby & Makers](#) > [RC & Robotics](#)

Tags: [camera](#) [eachine](#) [foxeer](#) [fpv](#) [fpvcamera](#) [fpvtransmitter](#) [mini](#) [razer](#) [transmitter](#) [tx5258](#)

Housing for an FPV camera incl. transmitter and battery.

If you don't have a drone handy, the unit is straightforward to get a camera image from the air.

The duration of use can be longer with an e-sailplane model than with a drone.

So the housing can be quickly mounted to an RC powered model airplane or RC glider.

The intended use with me is to find crashed RC models in fields.

Of course, there are many uses where a fast image transmission is required.

The housing has space for mounting the camera, battery and transmitter. So an autonomous camera/transmitter unit.

Since the transmitter heats up during operation, an additional air scoop was built into the lid for cooling.

For mounting the housing are 6 holes at the bottom with a distance of 25mm.

This allows the most diverse adapters to mount the housing.

Attached is a GoPro holder and an adapter plate to the gummis to hang in. So you are very flexible.

The following components I used:

Camera: Foxeer Razer Mini 1/3 CMOS HD 5MP

Battery: Turnigy nano-Tech 460mAh, 3S

Transmitter: Eachine TX5258 5,8G 72CH

As emcee I use an adapter for the cell phone:

Eachine ROTG01 UVC OTG 5.8G 150CH Full Channel FPV Receiver For Android Cell Phone Smartphone.

Model files



fpv-kamera-halter.stl



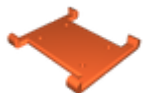
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