## USG-251 2-Axis gyro-stabilized gimbal



Full HD camera with 10x zoom

Optical video stabilization

2-Axis Gyro-stabilization

Precision positioning

Easy to use

Continuous pan 360 °

Weight 350 g (without dampening mounting plate)

Fitted on nearly any UAV

#### USG-251 2-Axis gyro-stabilized micro gimbal

We are proud to present our new micro gimbal for industrial, public safety and military applications! The USG-251 features a Full HD sensor with 10x optical zoom lens and optical video stabilization. 2- axis gyro-stabilized gimbal with damping mount eliminates vibrations from the airframe and compensates unwanted movements in the air.

Optionally we can offer a digital video processing module that will add such great features as digital video stabilization, target tracking and movement target detection.

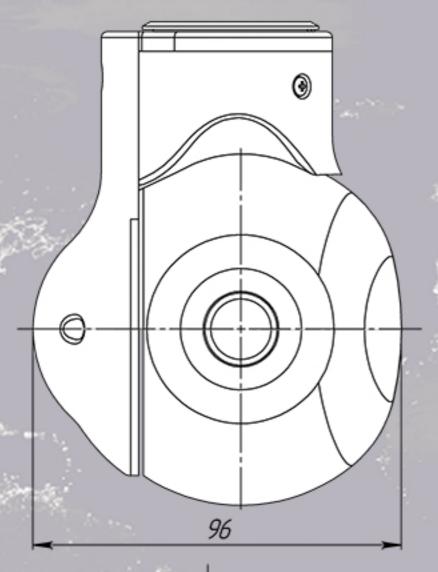
USG-251 weighs only 350 grams and can be fitted on nearly any fixed-wing or multirotor drone that is available on the market!

SPEC\_systems



www.ukrspecsystems.com Made in Ukraine

# UKR SPEC\_systems 2-Axis gyro-stabilized gimbal



#### **Specifications**

Mechanical parameters

Dimensions Width: 96 mm Length: 90 mm Height: 123 mm

Weight 350 gramm without dampening mounting plate

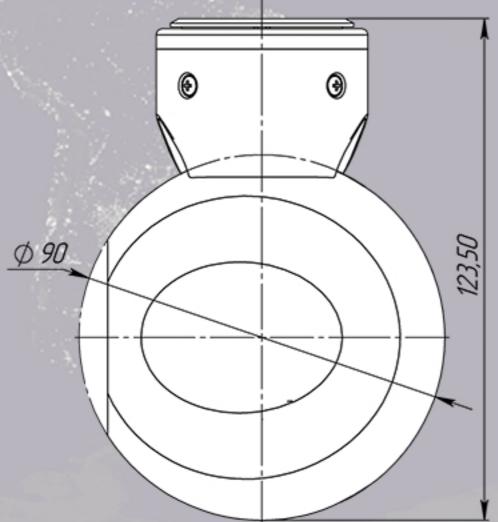
Working temperature -20 ° C - + 45 ° C

Continuous pan Pan angle 360° Pitch angle +30°... -120°

### Electrical parameters

Control interface Power

RS-232 **12V DC** 



### Camera parametrs

Camera modes Camera Tamron MP 1080p@60/50/30/25 1010M-VC 1080i@60/50 720p@60/50

Sensor size 1/3"

View angle Min 6.9° Max 58.2°

Focal lenght Min 3.3 mm Max 33.0 mm

Iris DC Iris

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