

NEXIUS

GYRO STABILISED GIMBAL



1,3KG

Ø 13CM

200 μ rad

Full HD



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TECHNICAL DATAS

Physical

- Weight : 1.3 kg
- Height : 184 mm
- Min diameter : 85 mm (main body)
- Max diameter : 130 mm

Power

8V to 36V, sleep : 5W, idle 10W, max 20W
Reverse polarity protection

Communication

RS232, RS485, CAN bus, Sbus

Camera

Sony FCB EV7500
Optical Zoom X30 (FOV 63.7° -> 2.3°)

Video outputs

Full HD 4:2:2 1080p, NTSC or PAL
NTSC or PAL with on Screen Display.

Features

Geo-Tracking, geo-localization capabilities
Inner IMU for stabilization, and artificial horizon computation.
Black box recording for post flight vibrations analyses and optimization (800 Hz sampling rate).
High torque direct drive technology.
Stabilization better than 200 μ rad.



360° View



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Updates on www.merio.fr



www.merio.fr

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