

DIMENSIONS & CAMERA CAGE



GENERAL

Built-In Functions

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1. Operation Modes
 - Motor C:N(O):FF (I)
 - Lock mode
 - Follow mode / Mapping mode
-

2. Temperature Sensor

3. Gremsy Specialized Gimbal Drive Motors with Encoders

4. Micro USB Connection

5. Gremsy Advanced 32-Bit high performance ARM microprocessor

6. S-Bus/Spektrum/PPM Receiver Supported

MECHANICAL & ELECTRICAL CHARACTERISTICS

Working Current

Static current: 400mA (@12V)

Dynamic current: 800mA (@12V)

Locked motor current: Max 4.0A (@12V)

Operating Temperature

5° F ~ 120° F (-15° C ~ 50° C)

Weight

0.8 lb (0.36 kg)

Gimbal Dimension

132(W) x 139(D) x 153(H)

PERIPHERAL

Input Power (Including UBEC)

14-52V

Operating Power

12V

Connections

USB 2.0, CAN, UART, S-bus, Spektrum, PPM

PC Assistant Software Requirements

Windows XP or above; Mac OS X 10.9 or above

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Mobile Assistant Software Requirements

STORE (ONLINE-STORE)    

iOS 7.1 or above; Android 4.3 or above

WORKING PERFORMANCE

Angular Vibration Range

± 0.02°

Maximum Controlled Rotation Speed

Pan axis: 100°/s

Tilt axis: 100°/s

Roll axis: 100°/s

Mechanical Endpoint Range

Pan axis control: +330° to -330°

Tilt axis control: +135° to -45°

Roll axis control: +45° to -90°


Controlled Rotation Range


Pan axis control: +330° to -330°


Tilt axis control: +135° to -45°

Roll axis control: ± 45°

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GREMSY

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Dealer (<https://gremsy.com:443/dealer/north-america>)

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PRODUCTS

Pixy U (<https://gremsy.com:443/products/pixy-u>)

Pixy F (<https://gremsy.com:443/products/pixy-f>)

Gremsy S1 (<https://gremsy.com:443/products/gremsy-s1v3>)

Gremsy T3 (<https://gremsy.com:443/products/gremsy-t3v3>)

Gremsy T7 (<https://gremsy.com:443/products/gremsy-t7>)

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[After-sales Policies \(https://gremsy.com:443/support/after-sales-policies\)](https://gremsy.com:443/support/after-sales-policies)

COMMUNITY

[User Group \(https://www.facebook.com/groups/gstabigimbal/\)](https://www.facebook.com/groups/gstabigimbal/)

[Forum \(https://support.gremsy.com/support/home\)](https://support.gremsy.com/support/home)

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