

Badger Lite

The **Basger Lite** was designed to allow high precision continuous 360 stabilized platform for our SIGHT family. The OWL supports up to 30 Kg payloads

Product Highlights

- ☐ True North Dual GPS INS (Optional)
- ☐ Light Weight Rugged Aluminum structure
- ☐ Ethernet interface
- ☐ High power precision motors
- ☐ 2 Axis Embedded braking system
- ☐ Low power consumption on idle
- ☐ Open Source SDK
- ☐ Control Software Included
- ☐ 24VDC-48VDC power



SPECIFICATION

MAX SPEED	30 RPM, up to 120°/sec 30 kg
MAX PAYLOAD	0.01° Deg Cont. 360° Deg
ACCURACY	Cont. 360° Deg ETHERNET
MOTION RANGE AZIMUTH	ETHERNET 24-48VDC
MOTION RANGE ELEVATION	16A@24VDC IP66 / IP67
CONTROL INTERFACE	DUAL ANTENNA GNSS-
SENSOR INTERFACE	AIDED INERTIAL NAVIGATION
POWER SUPPLY	416x210x442 mm
MAX CURRENT (LOADED)	<23 kg
ENVIRONMENTAL PROTECTION	
TRUE NORTH INS GPS	
DIMENSIONS LxWxH (mm)	
WEIGHT	



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PART NUMBERING

[TYPE]
[TILT]
[PAN]
[INS]

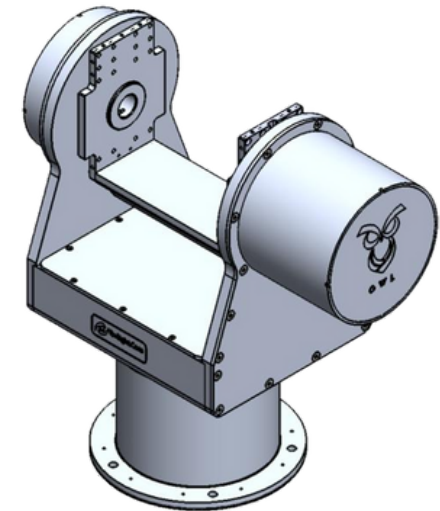
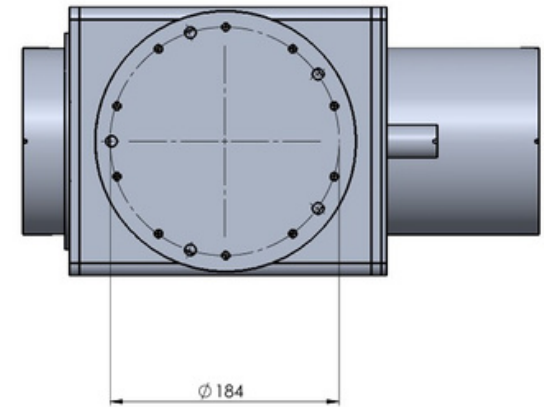
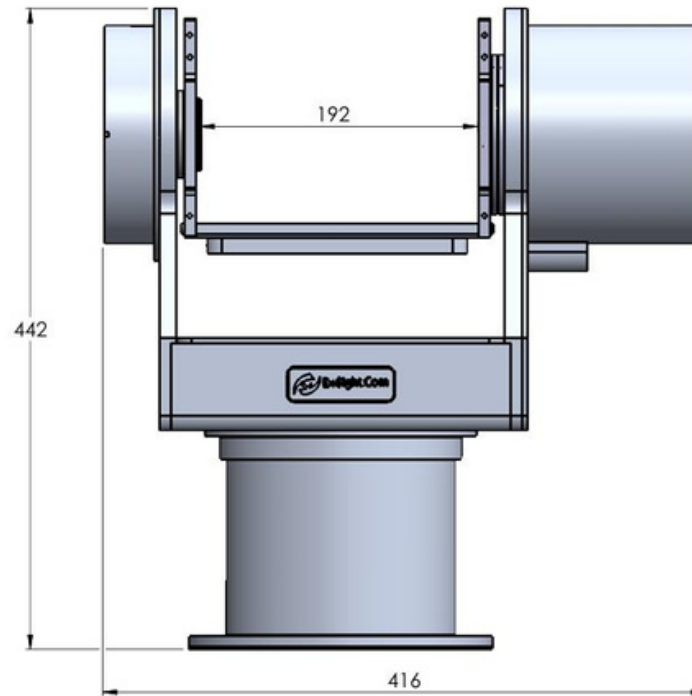
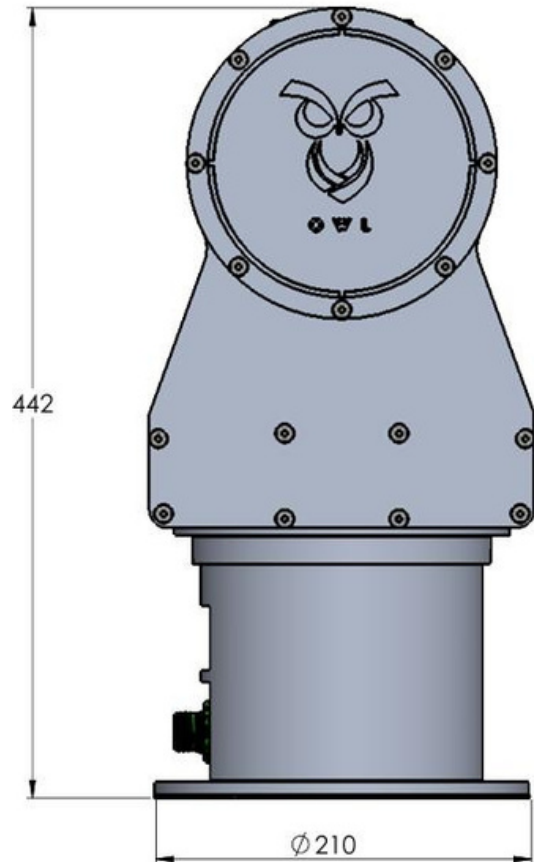
U model / Ω (omega) model Motor
Torque (NM) 35/ 50/ 150 Motor Torque
(NM) 35/ 50/ 150
BLANK – No INS, No Gyro stabilization
100, VN100 INS
200, VN200 INS
300, VN300 INS Dual GPS true north



DIMENSIONS (mm)



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DIMENSIONS (mm)

