



## MAXIMA REMOTE HEAD

### SPECS

#### PRECISE, USER-FRIENDLY CONTROLS

Direct and intuitive handling of this high-capacity gimbal is managed by a 32 bit multiprocessor; additional slave RISC processor support means multi-sensor data is processed without losses. The maximum angular deviation is just 0.05 degrees. In addition to a variety of preconfigured profiles, customized profiles can also be added.

The 1.5" OLED screen allows users to keep tabs on the operating mode and battery status, and to quickly toggle between different profiles. Changes of angle are achieved with a highly sensitive and ultra-precise joystick mounted at the outer frame of the MAXIMA or with an optional bidirectional 2.4 GHz wireless remote control, allowing tilt, pan and roll movements. The intelligent software and precise hardware enable vertical swivels of up to 90 degrees.

#### PAYLOAD Up to 30kg

**ELECTRONIC** Highly effective motor drivers • separate sensors for camera and frame position • Additional rotating position sensors for pan and tilt axes

#### POSITIONING ACCURACY 0,017°

**MAXIMUM ROTATION RANGE** Pan axis 320° • Tilt axis +/- 150°  
• Roll axis +/- 40°

**MAXIMUM POSITIONING SPEED** Pan axis: 160° / Sec. • Tilt axis: 200° / Sec. • Roll axis: 90° / Sec.

**MAXIMUM CAMERA DIMENSIONS** Depth from COG: 500 mm • Height from mounting plate: 210 mm • Width: 225 mm

**OPERATING TEMPERATURE** -15° to +50° Celsius

**DIMENSIONS** 540 mm W – 518 mm H – 137 mm D

**WEIGHT** 5.5 kg net

**POWER SUPPLY** Standard V Lock batteries supplied with the kit.

### THERE ARE MANY APPLICATIONS AND ADAPTIONS TO EXPLORE:

