



GETTING TO KNOW MōVI PRO

SPECIFICATIONS

DIMENSIONS

| | |
|-------------|---------------------------|
| MōVI Pro | 345 × 345 × 432mm (L×W×H) |
| Camera Cage | 196 × 200 × 175mm (L×W×H) |

MECHANICAL

| | |
|--------------------------------------|---|
| Pan Range of Motion | Unlimited |
| Roll Range of Motion | ±60° |
| Tilt Range of Motion (Normal Mode) | +90° above horizontal to -165° below horizontal |
| Tilt Range of Motion (Inverted Mode) | +165° above horizontal to -90° below horizontal |
| Max Pan Rate | 360°/s |
| Max Roll Rate | 360°/s |
| Max Tilt Rate | 360°/s |
| Weight | 2.65kg |
| Max Payload | 6.80kg |
| Max Operating Speed | 100km/hr (dependent on payload) |
| Operating Temperatures | -20° to 50°C |
| Ingress Protection | IP52 (dust & water droplet protected) |
| Mounting System | Freely Toad In The Hole (TITH) Quick Release |

ELECTRONICS

| | |
|-------------------|---|
| Data Logging Rate | 5, 10, and 25 Hz |
| Connections | Bluetooth Low Energy v4.2 and 2.4GHz Custom FHSS Radio |
| Motor Type | Direct-drive 3 phase Brushless |
| Data Storage | microSD |
| Port Types | GCU ports: COM1, 12V, COM 2 TSU Ports: LTC Timecode In/Out, EXP, CANbus + Battery Voltage, CAM, 12-14V CAM, 12V AUX, F,I,Z, USB Type C |