

SPECIFICATIONS

- HIGH PERFORMANCE IMU WITH BAROMETER, COMPASS AND GPS
- SILENT MOTOR DRIVE TECHNOLOGY
- DIRECT DRIVE BRUSHLESS MOTORS OPTIMIZED FOR MAX TORQUE DENSITY AND LOW WEIGHT

GENERAL	
SYSTEM TYPE	3-AXIS DIGITAL GYRO-STABILIZED
PAN RANGE	360° CONTINUOUS
TILT RANGE	+/- 180°
ROLL RANGE	+/- 180° (LIMITED BY MECHANICS ON CERTAIN GIMBALS)
SLEW RATES	0-150°/SEC
INTERFACE	BLUETOOTH CONNECTION TO WINDOWS ANDROID GUI

CONTROL MODES	
MAJESTIC MODE	STABILIZED WITH OPERATOR CONTROL VIA GIMBAL BASE
STABILIZED	STABILIZED IMAGE WITH NO OPERATOR INPUT
STABILIZED SLEW	STABILIZED WITH REMOTE OPERATOR
OFF	KILLS DRIVE TO GIMBAL AXES

ELECTRICAL & MECHANICAL	
WEIGHT	3.4LBS / 1.5KG
INPUT VOLTAGE	9-18V (3S OR 4S LIPO)
CONSTRUCTION	ALUMINUM / CARBON FIBER / STAINLESS STEEL
CAMERA TRAY DIMENSIONS	200MM(W) X 140MM(L) X 200MM(H)