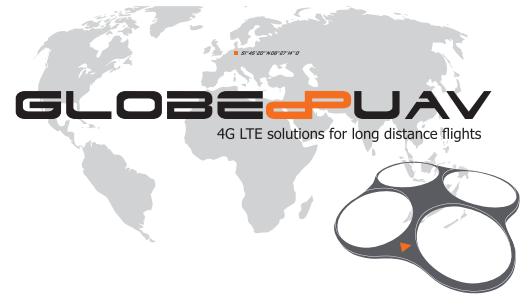


GLOBE-UAV GMBH

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TECH SHEET

| DRONE GUAV7 | SPECS |
|---|---------------------------------|
| FEATURES | |
| DIAGONAL SIZE (MM) WITHOUT PROPELLERS | 640 |
| VERTICAL SIZE (MM) WITHOUT PROPELLERS | 420 |
| PROPELLER SIZE (MM) | 380 |
| ROTORS | 6 ¹ |
| | |
| WEIGHT (KG) INCLUDING BATTERY AND PROPELLERS | 5.0 |
| | |
| FLYING TIME (MINUTES - WITHOUT/WITH GIMBAL) | 75/60 |
| DISTANCE SINGLE TRIP (KM) LIMITED ONLY BY BATTERY | 50 |
| MAX. SPEED (KM/H) | 60 |
| | |
| MAX. ASCENT SPEED (M/S) | 2 |
| MAX. DESCENT SPEED (M/S) | 2 |
| HOVER ACCURACY VERTICAL (METER) | +/- 0.1 |
| HOVER ACCURACY HORIZONTAL (METER) | +/- 1 |
| | |
| MAX. ALTITUDE ABOVE GROUND* (METER) | 250 |
| STORM/THUNDERPROOF (MP/H) | 30 |
| | |
| OPERATING TEMPERATURE | -20°C TO 50°C |
| FLIGHTCONTROLLER | ADVANCED 32 BIT |
| | AUTOPILOT SYSTEM |
| GPS MODES | GPS, GALILEO GLONASS, BEIDOU |

1) REDUNDANT MOTORS

2) RESOLUTION 4K

3) RESOLUTION 1080P FULL HD

4) RESOLUTION 720P HD

* WITHOUT TRANSPONDER MODE S

| FLIGHT BATTERY | SPECS |
|---------------------|--------------|
| FEATURES | |
| CAPACITY (MAH) | 30600 |
| VOLTAGE | 22.2 V |
| BATTERY TYPE | LIPO |
| ENERGY (WH) | 680 |
| NET WEIGHT (KG) | 2.8 |
| STORAGE TEMPERATURE | 18°C TO 25°C |

| CAMERA | SPECS |
|-------------------------------|-------------------------------|
| FEATURES | |
| LIVE VIDEO (RESOLUTION @ FPS) | 1920 x 1080 @ 30 ³ |
| | 1280 x 720 @ 30 ⁴ |
| PHOTO (MP) | 12 |
| SUPPORTED FILE FORMATS | VIDEO: MP4 PHOTO: JPG |

| PHOENIX GIMBAL | SPECS |
|--------------------|----------------------|
| FEATURES | |
| CONTROLLABLE RANGE | PITCH 0° TO 120° |
| STABILIZATION | 2-AXIS (PITCH, ROLL) |
| MATERIAL | X-LIGHT-3D-CARBON |

| SAFETY COMPONENTS | SPECS |
|-------------------|--------|
| FEATURES | |
| PARACHUTE | Ø180CM |