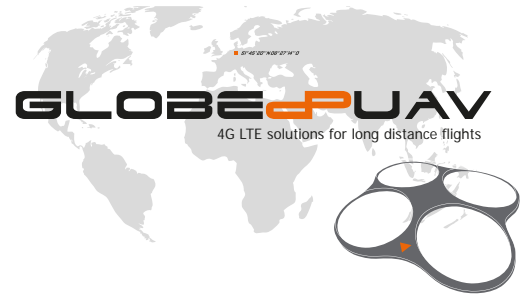


GLOBE-UAV GMBH

BOIKWEG 24 . 33129 DELBRÜCK . GERMANY

PHONE +49 2944 97 383 0

INFO@G-UAV.COM . G-UAV.COM



TECH SHEET



DRONE GUAV4 PICA

SPECS

FEATURES

| | |
|---------------------------------------------------|---------------------------------|
| DIAGONAL SIZE (MM) WITHOUT PROPELLERS | 620 |
| VERTICAL SIZE (MM) WITHOUT PROPELLERS | 420 |
| PROPELLER SIZE (MM) | 380 |
| ROTORS | 4 |
| WEIGHT (KG) INCLUDING BATTERY AND PROPELLERS | 4.0 |
| FLYING TIME (MINUTES - WITHOUT/WITH GIMBAL) | --/30 |
| DISTANCE SINGLE TRIP (KM) LIMITED ONLY BY BATTERY | 20 |
| MAX. SPEED (KM/H) | 50 |
| 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) | 20 |
| OPERATING TEMPERATURE | -20°C TO +50°C |
| FLIGHTCONTROLLER | ADVANCED 32 BIT |
| AUTOPILOT SYSTEM | |
| GPS MODES | GPS, GALILEO GLONASS, BEIDOU |

SAFETY COMPONENTS

SPECS

FEATURES

| | |
|-----------|--------|
| PARACHUTE | Ø180CM |
|-----------|--------|

- 2) RESOLUTION 4K
- 3) RESOLUTION 1080P FULL HD
- 4) RESOLUTION 720P HD
- * WITHOUT TRANSPONDER MODE S

FLIGHT BATTERY

SPECS

FEATURES

| | |
|---------------------|--------------|
| CAPACITY (MAH) | 20400 |
| VOLTAGE | 22.2 V |
| BATTERY TYPE | LIPO |
| ENERGY (WH) | 450 |
| NET WEIGHT (KG) | 1.8 |
| STORAGE TEMPERATURE | 18°C TO 25°C |

CAMERA

SPECS

SYSTEMS

| | |
|------------------|---------------------------------------------------------------------------------------------------------|
| LIGHTNING GIMBAL | FULL HD VIDEO TRANSMISSION, 8X DIGITAL ZOOM, 12 MP PHOTO RESOLUTION, OPTIONALLY THERMAL CAMERA |
|------------------|---------------------------------------------------------------------------------------------------------|

4G LTE HIGH SPEED COMMUNICATION WITH UNLIMITED RANGE

(MISTAKES OR TECHNICAL MODIFICATIONS UNDER RESERVE.)