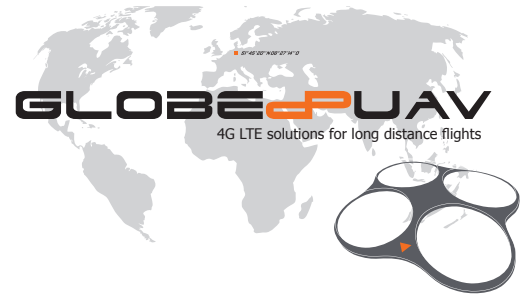


GLOBE-UAV GMBH

BOIKWEG 24 . 33129 DELBRÜCK . GERMANY

PHONE +49 2944 97 383 0

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



TECH SHEET



DRONE GUAV4 PICA

FEATURES

FEATURES	SPECS
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)

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)

MAX. ASCENT SPEED (M/S)	2
-------------------------	---

MAX. DESCENT SPEED (M/S)

MAX. DESCENT SPEED (M/S)	2
--------------------------	---

HOVER ACCURACY VERTICAL (METER)

HOVER ACCURACY VERTICAL (METER)	+/- 0.1
---------------------------------	---------

HOVER ACCURACY HORIZONTAL (METER)

HOVER ACCURACY HORIZONTAL (METER)	+/- 1
-----------------------------------	-------

MAX. ALTITUDE ABOVE GROUND* (METER)

MAX. ALTITUDE ABOVE GROUND* (METER)	250
-------------------------------------	-----

STORM/THUNDERPROOF (MP/H)

STORM/THUNDERPROOF (MP/H)	20
---------------------------	----

OPERATING TEMPERATURE

OPERATING TEMPERATURE	-20°C TO +50°C
-----------------------	----------------

FLIGHTCONTROLLER

FLIGHTCONTROLLER	ADVANCED 32 BIT
------------------	-----------------

AUTOPILOT SYSTEM

AUTOPILOT SYSTEM	
------------------	--

GPS MODES

GPS MODES	GPS, GALILEO GLONASS, BEIDOU
-----------	---------------------------------

SAFETY COMPONENTS

FEATURES

PARACHUTE	Ø180CM
-----------	--------

SPECS

SPECS	
-------	--

--	--

--	--

FLIGHT BATTERY

FEATURES

FEATURES	SPECS
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

SYSTEMS

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

2) RESOLUTION 4K

3) RESOLUTION 1080P FULL HD

4) RESOLUTION 720P HD

* WITHOUT TRANSPONDER MODE S