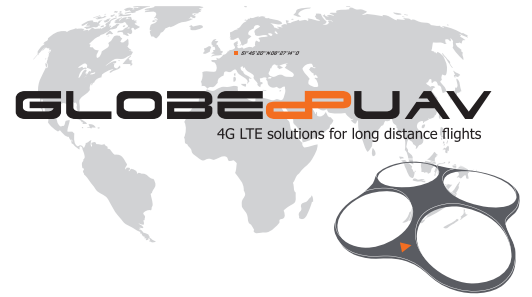


GLOBE-UAV GMBH

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TECH SHEET

DRONE GUAUV8	SPECS
FEATURES	
DIAGONAL SIZE (MM) WITHOUT PROPELLERS	620
VERTICAL SIZE (MM) WITHOUT PROPELLERS	420
PROPELLER SIZE (MM)	380
ROTORS	8 (4x2) ¹
WEIGHT (KG) INCLUDING BATTERY AND PROPELLERS	6.2
PAYLOAD (KG)	1.2
FLYING TIME (MINUTES - WITHOUT/WITH GIMBAL)	65/45
DISTANCE SINGLE TRIP (KM) LIMITED ONLY BY BATTERY	60
MAX. SPEED (KM/H)	80
MAX. ASCENT SPEED (M/S)	4
MAX. DESCENT SPEED (M/S)	3
HOVER ACCURACY VERTICAL (METER)	+/- 0.1
HOVER ACCURACY HORIZONTAL (METER)	+/- 1
MAX. ALTITUDE ABOVE GROUND* (METER)	250
STORM/THUNDERPROOF (BFT)	<=6
OPERATING TEMPERATURE	-10°C TO 40°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)	2.65
OPERATING TEMPERATURE	-10°C TO 40°C

CAMERA	SPECS
FEATURES	
VIDEO REC. (RESOLUTION @ FPS)	3840 x 2160 @ 30 ²
LIVE VIDEO (RESOLUTION @ FPS)	1920 x 1080 @ 30 ³
	1280 x 720 @ 30 ⁴
MAX. BITRATE (VIDEO STORAGE IN MBPS)	150
PHOTO (MP)	12.2
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

LASER	SPECS
FEATURES	
OBSTACLE RECON (METER)	120

SAFETY COMPONENTS	SPECS
FEATURES	
PARACHUTE	Ø160CM

4G LTE HIGH SPEED COMMUNICATION WITH UNLIMITED RANGE

(MISTAKES OR TECHNICAL MODIFICATIONS UNDER RESERVE.)