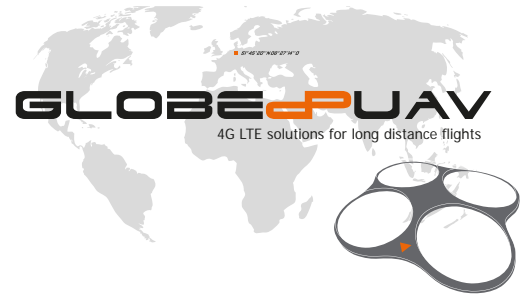


GLOBE-UAV GMBH

BOIKWEG 24 . 33129 DELBRÜCK . GERMANY

PHONE +49 2944 97 383 0

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



TECH SHEET



DRONE GUAV8 IXON

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	5.6
FLYING TIME (MINUTES - WITHOUT/WITH GIMBAL)	--/40
DISTANCE SINGLE TRIP (KM) LIMITED ONLY BY BATTERY	30
MAX. SPEED (KM/H)	80
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

SAFETY COMPONENTS

SPECS

FEATURES

PARACHUTE	Ø180CM
-----------	--------

- 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

SYSTEMS

LIGHTNING GIMBAL	FULL HD VIDEO TRANSMISSION, 8X DIGITAL ZOOM, 12 MP PHOTO RESOLUTION, OPTIONALLY THERMAL CAMERA
EXPLORER GIMBAL	FULL HD VIDEO TRANSMISSION, 30X OPTICAL ZOOM, 12 PHOTO RESOLUTION

TRANSPORT SYSTEM

SPECS

FEATURES

PAY LOAD	MAX. 1.5 KG
----------	-------------

4G LTE HIGH SPEED COMMUNICATION WITH UNLIMITED RANGE

(MISTAKES OR TECHNICAL MODIFICATIONS UNDER RESERVE.)