

GLOBE-UAV GMBH

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TECH SHEET



DRONE GUAV8L CEPTOR	SPECS
FEATURES	
DIAGONAL SIZE (MM) WITHOUT PROPELLERS	1000
VERTICAL SIZE (MM) WITHOUT PROPELLERS	750
PROPELLER SIZE (MM)	610
ROTORS	8 (4x2) ¹
WEIGHT (KG) INCLUDING BATTERY AND PROPELLERS	10.6
FLYING TIME (MINUTES - WITHOUT/WITH GIMBAL)	--/70
DISTANCE SINGLE TRIP (KM) LIMITED ONLY BY BATTERY	55
MAX. SPEED (KM/H)	50
MAX. ASCENT SPEED (M/S)	1
MAX. DESCENT SPEED (M/S)	1
HOVER ACCURACY VERTICAL (METER)	+/- 0.1
HOVER ACCURACY HORIZONTAL (METER)	+/- 1
MAX. ALTITUDE ABOVE GROUND* (METER)	250
STORM/THUNDERPROOF (MP/H)	22
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)	61200
VOLTAGE	22.2 V
BATTERY TYPE	LIPO
ENERGY (WH)	1360
NET WEIGHT (KG)	5.6
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
INFINITY GIMBAL	FULL HD VIDEO TRANSMISSION, 30X OPTICAL ZOOM, 12 MP PHOTO RESOLUTION, THERMAL CAMERA 640 X 480
ALPHA GIMBAL	FULL HD VIDEO TRANSMISSION, INTERCHANGEABLE LENS (ZOOM OR FIXED FOCAL LENGTH), 24 MP PHOTO RESOLUTION, 4K VIDEO RECORDING

TRANSPORT SYSTEM	SPECS
FEATURES	
PAY LOAD	MAX. 4.0 KG

4G LTE HIGH SPEED COMMUNICATION WITH UNLIMITED RANGE

(MISTAKES OR TECHNICAL MODIFICATIONS UNDER RESERVE.)