



## TECH SHEET



### DRONE GUAUV8L CEPTOR

#### FEATURES

FEATURES	SPECS
DIAGONAL SIZE (MM) WITHOUT PROPELLERS	1000
VERTICAL SIZE (MM) WITHOUT PROPELLERS	720
PROPELLER SIZE (MM)	610
ROTORS	8 (4x2) <sup>1</sup>
WEIGHT (KG) INCLUDING BATTERY AND PROPELLERS	10.6

FLYING TIME (MINUTES - WITHOUT/WITH LIGHTNING GIMBAL)	85/70
DISTANCE SINGLE TRIP (KM) LIMITED ONLY BY BATTERY	55
MAX. SPEED (KM/H)	50

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 (MP/H)	27

OPERATING TEMPERATURE	-20°C TO +50°C
FLIGHTCONTROLLER	ADVANCED 32 BIT
	AUTOPILOT SYSTEM
GNSS MODES	GPS, GALILEO GLONASS, BEIDOU

### SAFETY COMPONENTS

#### FEATURES

FEATURES	SPECS
2X PARACHUTE	Ø180CM
REDUNDANT MOTORS ARRANGEMENT	4x2

- 1) REDUNDANT MOTORS
- 2) RESOLUTION 4K
- 3) RESOLUTION 1080P FULL HD
- 4) RESOLUTION 720P HD

### FLIGHT BATTERY

#### FEATURES

FEATURES	SPECS
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

#### SYSTEMS

LIGHTNING GIMBAL	FULL HD VIDEO TRANSMISSION, 8X DIGITAL ZOOM, 12 MP PHOTO RESOLUTION, OPTIONALLY THERMAL CAMERA
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EXPLORER GIMBAL	FULL HD VIDEO TRANSMISSION, 30X OPTICAL ZOOM, 12 PHOTO RESOLUTION
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INFINITY GIMBAL	FULL HD VIDEO TRANSMISSION, 30X OPTICAL ZOOM, 12 MP PHOTO RESOLUTION, THERMAL CAMERA 640 X 480
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ALPHA GIMBAL	FULL HD VIDEO TRANSMISSION, INTERCHANGEABLE LENS (ZOOM OR FIXED FOCAL LENGTH), 24 MP PHOTO RESOLUTION, 4K VIDEO RECORDING
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### TRANSPORT SYSTEM

#### FEATURES

PAY LOAD	MAX. 4.0 KG
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