



ALTURA ZENITH ATX8

SYSTEM OVERVIEW

ALTURA ZENITH ATX8

THE HEAVY LIFTER



PAYLOAD

Take-off weight
6.65 kg

Max. payload*
3.0 kg

* For optimal performance

FLIGHT TIME

Max. flight time**
Up to 40 minutes

Battery
22.2V - 20.000 mAh

**Depending on conditions & payload

AIRCRAFT DIMENSIONS

Length x Width
600 x 600 mm
(excl. propellers)

Height
500 mm

Max. take-off weight
9.65 kg

FREQUENTIES

Controller
2.4 Ghz

Telemetry
868/900 Mhz

Range *
1000 m
*modification for further range are available on request

Video frequency
5.1 - 5.8 Ghz

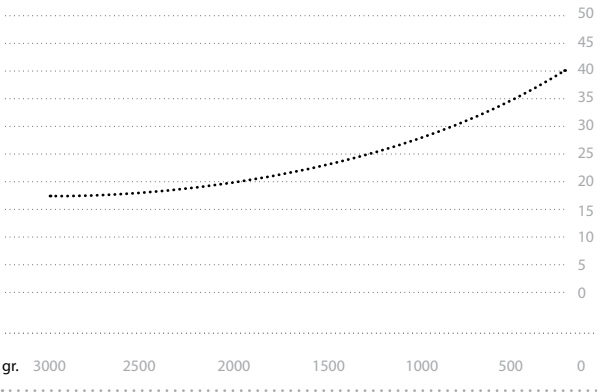
FLIGHT PERFORMANCE

Max. cruise speed
20 m/s

Average cruise speed
5 m/s (adjustable)

Power plant
8 brushless electric motors

Electrical power
20.000 mAh battery



Propellers
8 x 16 or 17 inch

Material
3K Carbon fibre monocoque

JOYSTICK CONTROLLER

Control functions
12 Channel manual RF control
GPS / Altitude Hold
Auto fly home and landing
Camera angle control
Camera shutter and zoom
Multiple camera switching
Automatic fail-safe system (signal loss)

Telemetry (data display)
Battery voltage (V)
Battery usage (mAh)
Range / Signal status

TABLET CONTROLLER

Control functions
Auto take-off and landing
Auto fly home and landing
GPS waypoint navigation
Camera point of interest
GIS mapping

Telemetry (data display)
Battery voltage (V)
Height & distance (meters)
GPS longitude/latitude coordinates
Number of GPS satellites
Flight-time (min)
Joystick display
Battery usage (mAh)