

MAJ : 25/08/2017



Non contractual view

High precision antenna positioner

1 - Application

2-axis antenna positioning embedded application

UAV, Space, Aeronautic markets

2 - Description

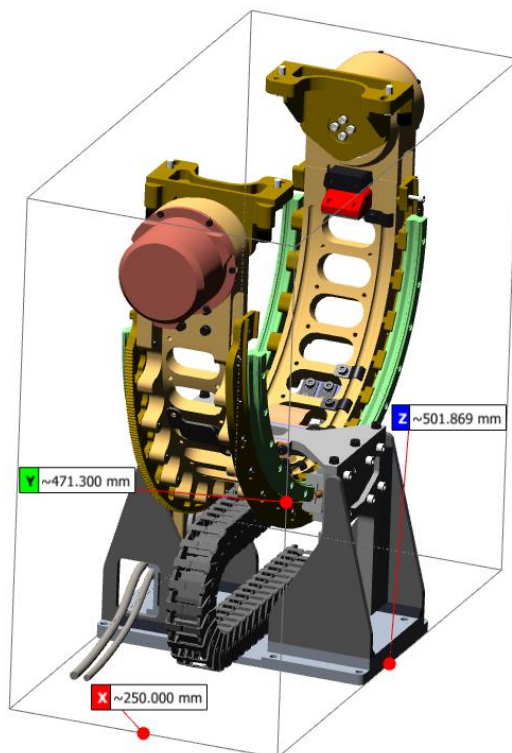
- Brushless motors
- Absolute encoders
- Electromagnetic brakes
- Curve rails for azimuth axis
- Rack and pinion for azimuth axis
- Aluminum structure

All our product are customized on customer specifications

3 – Technical data

CHARACTERISITICS	SPECIFICATIONS
Travel	<ul style="list-style-type: none"> • Azimuth: -65°/+65° • Elevation: -80°/+80°
Speed	<ul style="list-style-type: none"> • Azimuth: 40°/s • Elevation: 200°/s
Pointing error	<ul style="list-style-type: none"> • < 0,03°
Antenna diameter	<ul style="list-style-type: none"> • 620 mm
Antenna mass	<ul style="list-style-type: none"> • 6 Kg
Weight without antenna	<ul style="list-style-type: none"> • 10 kg
Size without antenna	<ul style="list-style-type: none"> • 502x471x250 mm
Main supply	<ul style="list-style-type: none"> • 28 VDC
Command	<ul style="list-style-type: none"> • Motion drivers (not included)
Temperature range	<ul style="list-style-type: none"> •

3 - Dimensions



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