



## Serval 300

### PAN & TILT SYSTEM

### General Specification

Product Line	Serval 300
Payload Type	Antenna
Azimuth / Pan movement	360
Elevation / Tilt movement	45 -135, 90 = Center
Control mode	SPD \ POS
Communication	RS-232 / Ethernet TCP
Environmental protection	IP 65
Version Type	Option GNSS-GPS
Power consumption [V] [A]	24/ 48 v (4A Max 1.2 pre axis)
max Payload (balanced) [kg]	Up to 3 kg (balanced and centered)
Max Acceleration [°/Sec <sup>2</sup> ]	100 (TBD- need to be test with load)
Speed (balanced) [°/Sec]	60(TBD- need to be test with load)
Position Accuracy [°]	0.1°
Resolution [°]	0.001°
<b><u>Optional only</u> - Stabilization systems</b>	
Stabilization Accuracy [°]	0.5°
Stabilization Sensor	IMU

(\*) Payload dependent

(\*\*) mechanics & power dependent

(\*\*\*) mass, balance & power dependent

# Serval 300 PAN & TILT SYSTEM, MICD

