



# axl Orbit



**Enhanced 1.5m Accuracy and Reliability**



**Accurate Orientation & Navigation**



**Optimal Design and Efficiency**



**Multi-Constellation GNSS**



**QMC5883L Compass**



**Versatile Connectors & Firmware Compatibility**













**Rechargeable Backup Battery: Ensures Uninterrupted Operation**





# Specifications

	Item Type	GPS
	No of Concurrent GNSS	Up to 4 GNSS – BeiDou – Galileo – GLONASS – GPS
	Frequency Band	– GPS L1 – Galileo E1 – GLONASS L1 – BeiDou B1
	Nav. update rate(Hz)	Upto 5 Hz (4 concurrent GNSS)
	GNSS Augmentation System	EGNOS, GAGAN, MSAS and WAAS
	Input Voltage (V)	4.7-5.2V
	Power Consumption (mA)	Less than 200mA @ 5V
	Operating Temperature (°C)	-40°~80°C
	Dimensions (L x W x H) mm	– Ø47.36x10.05mm (w/o Case) – Ø52.4x17.8mm (With Case)
	Weight (g)	– 41.05g (w/o Case) – 51.21g (With Case)




**axldrone**, a leader in industrial drone solutions, delivers purpose-built drones, advanced avionics, and ground control software, backed by over a decade of global R&D and project expertise.

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