

**VECTOR™**

**Next-Gen Mid-Range eVTOL sUAS**



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Vector is a cutting-edge eVTOL sUAS platform. It supports multiple applications such as, search and rescue, disaster management, and law enforcement, enabling better decision-making and operations.

At Quantum Systems, we innovate drone technology by integrating hardware, software, and AI to redefine aerial intelligence.

**TECHNICAL SPECIFICATIONS**

Wingspan	2.8 m / 9.2 ft
Length	1.5 m / 4.9 ft
IP Rating	IP55
Data Link Range	40+ km
Data Link Freq.	2.2 - 2.5 GHz ; 4.4 - 4.9 GHz
Data Encryption	AES 256
AI Processing	2 x NVIDIA Jetson Orin
Packed Size	80 x 54 x 34.5 cm (31.5 x 21.3 x 16.6 in)

**FLIGHT PERFORMANCE**

MTOW	9.5 kg
Flight Endurance	180+ min
Speed Range	15 - 20 m/s
Wind Tolerance	10 m/s (ground) 12 m/s (air)
Max. Take-Off Altitude (MSL)	3000 m
Max. Operating Altitude (MSL)	4000 m
Operating Mode	eVTOL

**SYSGRATION®**

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All product specifications are subject to change without notice.

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