

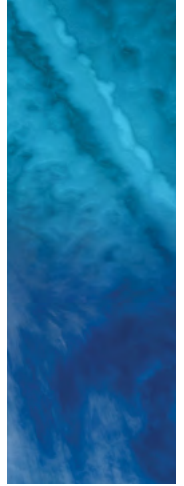
AIR

AEROSONDE[®]

MK. 4.8 HQ UAS

ENHANCED FLEXIBILITY

The Aerosonde[®] Unmanned Aircraft System (UAS) is a proven combat aircraft with 600k hours of mission support in some of the world's most challenging environments. Purpose-built to meet the Expeditionary Advanced Base Operations (EABO) requirements, the Aerosonde Mk. 4.8 Hybrid Quad (HQ) UAS has enhanced flexibility with a runway-independent configuration that uses Hybrid Quadrotor technology to achieve vertical takeoff and landing (VTOL).



DESIGNED FOR THE FUTURE

ADVANCED MISSION AGILITY

With its expanded size, weight and power (SWAP) profile, the system can execute Marine Reconnaissance missions while retaining its two-person portability that enables rapid system movement by V-22 or tactical vehicles. With more than 30 years of unmanned aircraft experience, Textron Systems has supported numerous programs of record for the DoD and accumulated over 3 million flight hours.

Combined with the Aerosonde system's proven performance and benchmark-setting reliability, the Aerosonde Mk 4.8 HQ brings unparalleled levels of mission capability and flexibility. We continue to successfully provide reliable UAS solutions to our U.S. troops and their allies in support of military operations across the globe.

FEATURES & BENEFITS

Building on the system's success, the Aerosonde Mk. 4.8 HQ addresses critical warfighter needs with:



SIMPLIFIED LOGISTICS & USABILITY:
expeditionary system with small footprint



MODULAR OPEN SYSTEM APPROACH (MOSA):
simplifies technology refresh, incorporates innovation, enables cost savings/cost avoidance



TRANSPORTABILITY:
requires only two soldiers to carry cases and assemble the aircraft



RAPID EMPLACEMENT:
entire UAS can be assembled and launched in under 30 minutes



HEAVY FUEL ENGINE (JP-8):
improves logistics and removes need to transport additional ground support equipment



2-soldier portability



Heavy fuel engine minimizes logistics



Optimized for rugged austere environments

SPECIFICATIONS



TAKEOFF WEIGHT
205lbs



ENDURANCE
14 hr



CEILING
>15,000 msl.



PAYLOAD
30-lb available

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SCAN FOR
PRODUCT DETAILS

