

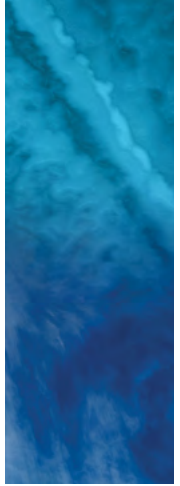
AIR

AEROSONDE®

MK. 4.8 VTOL UAS

ENHANCED FLEXIBILITY WITH A RUNWAY-INDEPENDENT CONFIGURATION

The Aerosonde® Uncrewed Aircraft System (UAS) is a combat proven aircraft with over 700,000 hours of mission support in some of the world's most challenging environments. The Aerosonde Mk. 4.8 VTOL UAS has enhanced flexibility with a runway-independent configuration that uses Hybrid Quadrotor technology to achieve vertical takeoff and landing (VTOL). With its expanded size, weight and power (SWAP) profile, the system is optimized to execute expeditionary missions, such as those of the U.S. Army Brigade Combat Teams.



DESIGNED FOR THE FUTURE

ENHANCED FLEXIBILITY

With more than 30 years of uncrewed 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 VTOL UAS 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.

SPECIFICATIONS



TAKEOFF WEIGHT
215 lbs



CEILING
>15,000 msl.



MAX ENDURANCE
14.9 hrs



PAYLOAD
Up to 45lbs

FEATURES & BENEFITS



SIMPLIFIED LOGISTICS & USABILITY:
expeditionary system with small footprint



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



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



Optimized for rugged austere environments



Heavy fuel engine minimizes logistics



Aircraft can be assembled and launched in under 30 minutes

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SCAN FOR
PRODUCT DETAILS

