

# AEROSTAR® NG

XP MALE UAS



AERONAUTICS™



## TUAS


With more than 20 years and 250,000 operational flight hours worldwide, the Aerostar is a combat proven TUAS, that has earned its leadership position by delivering a reliable, cost-effective, multi-mission solution with operational flexibility – making it ideal for ISR missions. Fully designed and manufactured in-house, Aerostar maintains Aeronautics end-usercentric approach, by modifying the system to meet the specific needs of various customers.



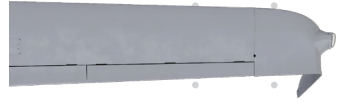
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## Specifications

 MTOW  
240 kg

 Wing span 8.7 m  
Length 4.5 m

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## Applications & Payloads

- ISTAR missions - EO/IR with Laser Target Designator (LTD)
- Maritime patrol radar (MPR) | Automatic Identification System
- Synthetic Aperture Radar (SAR) and Moving Target Identification radar (MTI)
- Wide Area Surveillance Payload (WASP)
- Communications Intelligence (ELINT)
- Mapping missions imaging system
- Other integrated sensors and payloads



## Main Features

- Multi-sensor, multi-mission, multiple payloads
- Advanced dual Datalink system - LOS, Relay
- Superior GPS/INS navigation system (even in GPS- denied areas)
- Control multiple UAVs simultaneously
- Automatic Take-Off and Landing (ATOL)
- Meets the design goals of STANAG 4671
- Short turnaround time
- Small logistic footprint and easily integrates into limited airfields



Datalink, Blos -  
SATCOM Unlimited



Max Speed  
100 kts



Max endurance  
> 12 hrs



Encrypted Datalink Range  
LOS up to 250 km



Payload weight  
Up to 40 kg



YOUR EDGE IN THE FIELD