

DOMINATOR®
XP MALE UAS



AERONAUTICS™
YOUR EDGE IN THE FIELD

DOMINATOR®

XP MALE UAS

Proven through hundreds of thousands of manned flight hours and based on the airworthy, certified, DA-42 civil aviation platform with twin engines and full redundancy, the Dominator XP boasts superior ISR capabilities and is the ideal, cost effective MALE platform for surveillance missions.

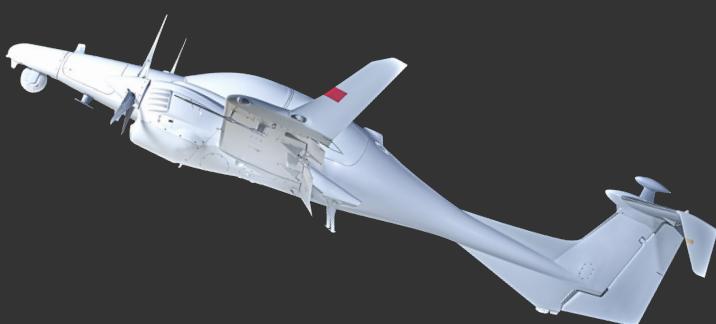


Applications & Payloads

- » ISTAR missions - EO/IR with Laser Target Designator (LTD)
- » Maritime Patrol Radar (MPR) | Automatic Identification System (AIS)
- » Synthetic Aperture Radar (SAR) and Moving Target Indication radar (MTI)
- » Mapping missions imaging systems
- » Wide Area Surveillance Payload (WASP)
- » Communications Intelligence (COMINT)
- » Electronic Intelligence (ELINT)
- » Electronic Warfare (EW) | MAD
- » Other integrated sensors and user payloads

Main Features

- » Multi-sensor, multi-mission system
- » Twin engine, high speed
- » Advanced dual Datalink system – LOS, BLOS, Relay
- » Superior GPS/INS navigation system (including GPS-denied areas)
- » High payload capacity and power availability
- » Options for internal & external payload integration
- » Superior airworthiness, all-weather flight capability
- » Meets the design goals of STANAG 4671
- » Automatic Take-Off and Landing (ATOL)
- » Civil aviation aircraft – easy to integrate, worldwide maintenance support



Specifications

MTOW
1900 kg

Length
8.56 m

Max Speed
120 kts IAS

Datalink, Blos - SATCOM
Unlimited

Wing span
13.5 m

Maximum endurance
> 20 hrs

Datalink, LOS
up to 250 km.

Maximum payload
weight
373 kg

