

DARPA TERN UCAV - 2019

United States

Type: Unmanned Aerial Vehicle (UAV)

Min Speed: 55 kt

Max Speed: 140 kt

Commissioned: 2019

Length: 3.0 m

Wingspan: 12.0 m

Height: 3.0 m

Crew: 0

Empty Weight: 1210 kg

Max Weight: 2722 kg

Max Payload: 1065 kg

Propulsion: 1x 250-C47E

Sensors / EW: - BRITE Star II [IR] - (Group, Rangefinder) Infrared, Infrared, Target Search, Tracking and Identification Camera, Max range: 111.1 km

- BRITE Star II [Laser Rangefinder] - (Group, Rangefinder) Laser Rangefinder, Laser Rangefinder, Max range: 18.5 km

- BRITE Star II [Optronics] - (Group, Rangefinder) Visual, Visual, Target Search, Tracking and Identification TV Camera, Max range: 55.6 km

- Generic Laser Designator - (Surface Only) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 18.5 km

- Generic Visual Reconnaissance Camera - (4x Magnification) Visual, Visual, Reconnaissance Frame Camera, Max range: 9.3 km

Weapons / Loadouts:

- AGM-114R Hellfire II - Guided Weapon. Surface Max: 9.3 km. Land Max: 9.3 km.

- AGM-179 JAGM - (Joint Air-to-Ground Missile, 2019) Guided Weapon. Surface Max: 9.3 km. Land Max: 9.3 km.