

## Orlan-10 UAV - 2020, Laser Designator, Armed Option

### Russia [1992-]

Type: Unmanned Aerial Vehicle (UAV)

Min Speed: 40 kt

Max Speed: 80 kt

Commissioned: 2020

Length: 2.0 m

Wingspan: 3.1 m

Height: 0.4 m

Crew: 0

Empty Weight: 12 kg

Max Weight: 16 kg

Max Payload: 6 kg

Propulsion: 1x Saito Manufacturing FA-62B

Gasoline Piston Engine

Sensors / EW: - Generic TV Camera - (3rd Gen, Surveillance, Surface Only) Visual, Visual, Surveillance TV Camera, Max range: 55.6 km

- Canon EOS 750D/800D - (3rd Gen, Surveillance, Surface Only) Visual, Visual, Reconnaissance Frame Camera, Max range: 18.5 km

- Honda TM2005016-F19 - (3rd Gen, Surveillance, Surface Only) Infrared, Infrared, Surveillance Camera, Max range: 46.3 km

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

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### Weapons / Loadouts:

- Generic Comms Jammer Pod [Advanced] - (2000s) Sensor Pod.

- Generic 40mm HE Grenade - (UAV-Dropped) Bomb. Surface Max: 0.2 km. Land Max: 0.2 km.