

JD-16 Flying Shark [Su-30MKK Copy] - 2018, PLAAF, EW Variant

China

Type: Electronic Warfare

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2018

Length: 21.9 m

Wingspan: 14.7 m

Height: 5.9 m

Crew: 1

Empty Weight: 16380 kg

Max Weight: 30450 kg

Max Payload: 8000 kg

Propulsion: 2x AL-31F

Sensors / EW: - J-16 AESA - Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 222.2 km
- Generic DECM [Advanced] - (1990s) ECM, DECM, Defensive ECM, Max range: 0 km
- JD-16 ESM - (AN/ALQ-218 Copy) ESM, ELINT, Max range: 926 km
- Generic MAWS - (AN/ALQ-218 Copy) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- Generic Comms Jammer [Advanced] - (2000s) ECM, Communications Jammer, Max range: 0 km
- Generic Comms Monitor [Advanced] - (2000s) ESM, COMINT, Max range: 926 km
- China BM/KJ 8602C - (RW 1045) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- PL-10 - (2018) Guided Weapon. Air Max: 20 km.
- China KG-800 ECM Pod - Sensor Pod.
- YJ-91 [Kh-31P, ARM] - Guided Weapon. Surface Max: 111.1 km. Land Max: 111.1 km.