

AN/AAR-50 TINS Pod [FLIR]

Sensor Pod

Type: Sensor Pod

Weight: 80.0 kg

Length: 2.0 m

Span: 0.3 m

Length: 2.0 m

Diameter: 0.0

Generation: None

Properties: Pod - Night Navigation/Attack (Incl. Bomb, Rocket Delivery)

Sensors / EW:

- AN/AAR-50 [FLIR] - Infrared, Infrared, Navigation FLIR, Max range: 27.8 km

Weapons / Loadouts:

- AN/AAR-50 TINS Pod [FLIR] - Sensor Pod.

OVERVIEW: The AN/AAR-50 is pod-mounted thermal navigation system provided to the F/A-18 Hornet aircraft family to conduct night attack missions along with the AN/AAS-38 Nite Hawk FLIR targeting pod.

DETAILS: Derived from the AAQ-16, the AN/AAR-50 provides an image of approaching terrain projected on the HUD.

NOTES:

SOURCES: Guide to Military Equipment and Civil Aviation. "AN/AAR-50." Accessed October 26, 2014. http://www.deagel.com/Navigation-and-Targeting-Systems/ANAAR-50_a000917001.aspx ; Friedman, Noman The Naval Institute Guide to World Naval Weapons Systems, 1997-1998, pg. 204.