

AN/AAS-38 NITE Hawk Pod [FLIR] (1986)

Sensor Pod

Type: Sensor Pod

Weight: 158 kg

Length: 1.8 m

Span: 0.3 m

Length: 1.8 m

Diameter: 0.0

Generation: None



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

Sensors / EW:

- AN/AAS-38 [FLIR] - Infrared, Infrared, Attack FLIR, Max range: 55.6 km

Weapons / Loadouts:

- AN/AAS-38 NITE Hawk Pod [FLIR] - (1986) Sensor Pod.

OVERVIEW: The AN/AAS-38 NITE (Navigation Infrared Targeting Equipment) Hawk FLIR targeting pod is pod-mounted thermal designation system used primarily by the F/A-18 aircraft to conduct night or all weather attack missions.

DETAILS: The AN/AAS-38 Nite Hawk FLIR targeting pod is used primarily for attack against land targets. It features a thermal imaging FLIR and incorporates an automatic target tracker. While primarily used for ground targets, it is capable of detecting and tracking air targets at up to 100nm range.

NOTES: Entered service in February 1985. Informally known as a "Targeting FLIR." The AAS-38 was the first USN FLIR designed for supersonic operation. The system was also used by Australia, Canada, Kuwait, Malaysia, Spain, Switzerland and Thailand.

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. 205-06 ; Wikipedia, the free encyclopedia. "AN/AAS-38." Accessed October 26, 2014. <http://en.wikipedia.org/wiki/AN/AAS-38> ; Federation Of American Scientists -. "AAS-38A/B Nite Hawk - Smart Weapons." Accessed October 26, 2014.

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<http://fas.org/man/dod-101/sys/smart/aas-38.htm> ; Janes