

IR Spectral Flares

Advanced spectral flares against heat-seeking missiles



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IR advanced spectral flares protect aircraft against new generation heat-seeking missiles. The flares are used on a wide range of aircraft and helicopters against the threat of air-to-air and ground-to-air missiles.

Combat-proven decoy capabilities

IR advanced spectral flares have a combat-proven record against the threat of advanced infrared heat-seeking missiles with dual-band target discrimination. Reliable and effective, the expendable countermeasures can be ejected from all modern fixed-wing fighter aircraft, such as the F-16, F-15 and F-4, as well as from helicopters, and transport aircraft such as the C-130 Hercules. The advanced spectral flares are fully compatible in form and fit with the M206 and MJU-7B flares. However, they differ in function in the excellent capabilities of decoying spectral discrimination new generation missiles.

Elbit Systems™

Land

IR Spectral Flares

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Key Features

1x1 IR Spectral Flare

- Case dimensions: 1"x1"x8"
- Pellet: Spectral decoy composition
- Ejection squib: M796 or BBU-35
- Dispenser: SAMP 60/120/240, M-130 AN/ALE-40/47 and compatible

2x1 IR Spectral Flare

- Case dimensions: 1"x2"x8"
- Pellet: Spectral decoy composition
- Ejection squib: BBU-36/B
- Dispenser: SAMP 60/120/240 AN/ALE-40/47 and compatible

Key Benefits

- Reliable and effective
- Combat-proven record against new-generation heat-seeking missiles
- Can be ejected from a wide range of aircraft and helicopters



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