

# mini-MUSIC™

Advanced DIRCM protection for rotary and turbo-prop fixed-wing aircraft



## Advanced DIRCM protection for rotary and turbo-prop fixed-wing aircraft

Helicopters and turbo-prop fixed-wing cargo aircraft face mounting threats from heat-seeking, ground-to-air missiles. These shoulder-fired missiles (MANPADS) are easily transportable and extremely lethal. To counter this threat, Elbit Systems presents mini-MUSIC, an advanced Directed Infra-Red Counter Measure (DIRCM) system that is optimized to protect such platforms.

## Comprehensive level of protection

Built on years of proven experience in a military environment, this DIRCM solution provides fixed and rotary-wing aircraft with superior defense against multiple missile threats. The solution can also be integrated with various Missile Warning Systems (MWS) for reliable and affordable protection.



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### Compact and Lightweight

- Powerful fiber laser for efficient operation
- Sealed mirror gimbal for high reliability
- Thermal camera for accurate acquisition and tracking
- Hyper-hemispherical dome for maximum coverage

### Main Features

- Compact size and weight, single LRU
- High reliability
- Rapid response time
- Automatic internal boresight
- Open architecture for MWS interface

### Technical Specifications

- Overall weight 19 kg
- Dimensions 271(W) x 316(L) x 449(H) mm
- Power consumption <1000W
- MWS External MWS (UV or IR)
- Installation options Single, dual turret



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