



Active Air Defense System

APPLICATION

- DIRCM: Directional Infrared Counter Measures, detecting & jamming missile systems on commercial airplanes and military aircrafts.
- These solutions are used for protecting aircraft against heat seeking ground to air missiles. These systems integrate advanced laser technology together with a high rate thermal camera and a small, highly dynamic mirror turret to provide effective protection to all types of aircraft and under all operational conditions.

REQUIREMENTS

- Operation in extreme shocks, vibrations, temperature span and electric shocks.
- External payload on the aircrafts body or wings require lightweight, robust, extreme noise immunity and low profile for minimal weight & drag.

POSITION SENSOR

- Most popular DS & DF line of Netzer absolute position Electric Encoder™.
- Compact, low profile, lightweight & wide bore: Allowing high level integration for a small size system design.
- Frameless & contactless with a negligible rotor weight: Introducing no extra weight & inertia (load) to the system.
- Wide & extreme working temperature and vibration span.
- Extreme EMI / RFI sustainability.



PRODUCT FEATURES



HIGH PRECISION



LOW PROFILE



RESISTANCE TO
MAGNETIC FIELDS



DURABILITY



HOLLOW SHAFT



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