

Alkyon

Cost-effective Target System
for Air Defense Gunnery
& Manpad Weapon Systems

ALKYON

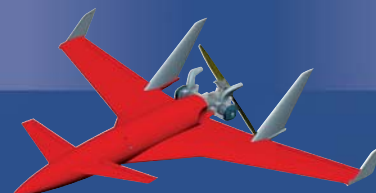


Alkyon

"ALKYON" Aerial Target has been designed to cover training demands mainly imposed by Anti Aircraft Artillery. Originally flying at visual ranges, due to its great maneuverability, endurance and low speed flying capability it was soon adopted to simulate a great variety of AD threats in an integrated environment to include asymmetric threat representation.

Performance

- Maximum speed: 135 kts
- Maximum Altitude: 10,000 ft
- Minimum Altitude: 196 ft
- Maximum Flight Endurance (@ V_{eco}): 90 min
- Maximum Sustained Maneuverability: 3.6 g



Payload Capability

RCS enhancement	IR radiation	Counter Measure	Visual	Other
RF amplifiers Corner Reflectors Aluminum Stripes	IR Flares		Smoke	Video Camera MDI Laser Reflectors GFE

Basic Dimensions (m)

- Length: 2.15
- Wing Span: 2.06
- Height: 0.37

A/A Weapon System portfolio

PATRIOT (Asymmetric Threat)

Manpad Systems (Stinger)

AA Artillery (Zu 23, Reihmental)



Key Features

- Easy visual detection and long endurance for tracking training.
- Multiple flight capability.
- Low speed flight capability.
- Easy use and maintenance.
- Commonality with other EADS 3 SIGMA target systems.
- Low cost.

