TODAK

Loitering Munition (UAV)

One Way Attack: Precision Strike

Designed to embark on the intelligence munition in the defence industry. With the in-house developed Artificial Intelligence control algorithm along with a handheld Fire Control Unit (FCU), TODAK is capable to fly and engage fixed target and moving target without any external surveillance input.

Key Features

- Live target selection and engagement
- < 15 minutes system setup and launch
- Single FCU, multiple drones
- Fixed and moving target capabilities
- Manual and autonomous flight
- Endurance : 45 Minutes
- Range : 75 km

Technical Specification

Parameter	Specification
Dimension	1200 mm x 950 mm x 150 mm
Weight Without Payload	4 kg
Max Take-off Weight	8 kg
Payload Weight	0.5 kg
Battery	Li-on 24.4 V
Battery Capacity	10000 mAh
Operational Time	45 minutes
Operational Radius	75 km
Cruising Speed	100 km/h
Engagement Speed	170 km/h
Operating Altitude	<2000 ft
Control	Handheld FCU
Payload	Personal / Anti-armor warhead
Launch Method	Catapult

