NISHAN MK - II

LOITERING MUNITION SYSTEM

Specifications

Role	Loitering Munition UAV
Flight Modes	RPV / UAV
Wingspan	2.87 m (9 ft. 5 in)
Length	3.06 m (10 ft)
Height	0.89 m (2 ft. 7 in)
Wing Area	2.42 sq. m (26 sq. ft.)
Dry Weight	30 kg (66 lb)
Max Take off weight	65 kg (143 lb)
Fuel Capacity	20 litres
Power Plant	25 BHP IC engine
Speed Range	250 - 400 kmph (155 - 250 mph)
Range (GPS/Autonomous)	100 km (60 miles)
Endurance	4 hours
Ceiling	3000 m (10000 ft.)
Launch & Recovery	Catapult Launch & Skid Landing or Parachute
Stabilization & Navigation	IFCS-6000 Integrated Flight Control System
Tracking & Telemetry	ID-TM6 GPS and Data Telemetry Module; GCS-1200 Ground Station; ATPS-1200 Antenna Tracking System
Payload Capacity	15 kg (33 lb)
Typical Payloads	Radar altimeter module; Surveillance module; 15kg Warhead Payloads may be mixed and most carried simultaneously

INTEGRATED DYNAMICS

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