



SAVKAR

TECHNOLOGY

ST12

A versatile multi-rotor combat drone designed for tactical,
reconnaissance, and support missions.

Featuring advanced sensors, adaptive payload capability, and
reliable performance across demanding environments



ENHANCED MULTI-MISSION
COMBAT UAV SYSTEM

Tactical Multi-role Unmanned Aerial System Overview

ST-12 A high-performance multi-rotor combat UAV designed for versatile tactical and logistical missions. With modular architecture, advanced flight control, and multi-payload capability, the ST-12 delivers reliable, mission-ready performance across diverse operational environments.

Mission Type: Designed for tactical, reconnaissance, security, and multi-role logistical operations; adaptable to autonomous or manual control.

Key Advantage: Versatile payloads; advanced autonomous navigation; day/night/thermal multi-sensor imaging; real-time video & telemetry; rugged, lightweight construction.

● General Features

- ✦ Multi-Purpose Payload Capability
- ✦ Autonomous / Manual Flight Modes
- ✦ Mission Planning On A Moving Map
- ✦ Highly Efficient Autonomous Navigation
- ✦ Control Algorithms
- ✦ Professional Surveillance Camera
- ✦ Thermal & Night Vision Imaging
- ✦ Real-Time Video And Telemetry Data Transfer
- ✦ Advanced Flight Performance
- ✦ Rugged & Lightweight Build
- ✦ Modular System Integration
- ✦ Artificial Intelligence Applications
- ✦ Water Resistance
- ✦ Saving Footage to the command center
- ✦ Tracking, Detection And Identification Of Object In Real Time

● Technical Specifications

MTOW:	40 kg
UNFOLDED DIMENSIONS:	L1070 x W1070 x H600 mm
FOLDED DIMENSIONS:	L630 x W630 x H600 mm
PAYLOAD:	Triple 80mm mortar release mechanism
PAYLOAD WEIGHT:	12 kg
FLIGHT TIME (NO PAYLOAD):	30 min
FLIGHT TIME (FULL PAYLOAD):	22 min
POWER:	Electric
CRUISE SPEED:	65 km/h
RANGE	20 km
OPERATIONAL ALTITUDE	500 m
WORKING TEMPERATURE	-20 / 50 °C
OPTIONAL CAPABILITIES	CRPA / LTE / FIBER OPTIC MODULE



ADAPTIVE COMBAT PLATFORM

