

**MEANS-
INDEPENDENT**

**High-quality FPV drones from
manufacturer**

NATO standardized material items of supply

**UAS complexes based on fiber
optic technologies**

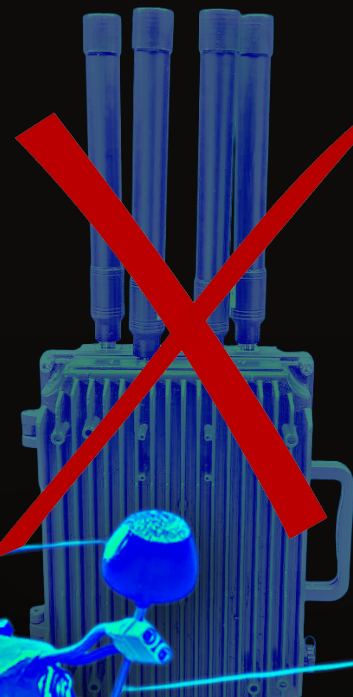
**RESISTANT TO ELECTRONIC
WARFARE**



VILNYA



"DYNAMIC CYBER DEFENSE SYSTEMS" company



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VIL'NYY

UNMANNED AIRCRAFT SYSTEM based on fiber optic technologies

Unmanned Aircraft System (UAS) - 'VIL'NYY'

Intended Role

The 'VIL'NYY' UAS is designed for:

- Aerial reconnaissance and surveillance
- Precision payload delivery
- Execution of combat missions, including:
 - Engagement of enemy personnel
 - Neutralization of lightly and heavily armored vehicles
 - Strikes on stationary military infrastructure and fixed targets

Combat Capabilities

- Maximum operational range: up to 20 km
- Maximum endurance: up to 25 minutes
- Service ceiling: up to 4,000 m
- Attack ingress altitude (target approach): 30–100 m
- Flight speed profile:
 - Maximum: 85 km/h
 - Cruising: 75 km/h
 - Minimum: 40 km/h

Key Technical Specifications

- Payload capacity: 2.5 kg / 2.0 kg / 1.5 kg / 1.0 kg (depending on modification)
- Combat radius with payload: up to 20 km



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We offer three modifications of (UAS) - VIL'NYY, 10-inch Platform

- operational range 10 km
- operational range 15 km
- operational range 20 km

NSN: 1550-61-018-8494

Standard Supply Package Includes:

UAV "VIL'NYY"

Factory-assembled on a reinforced 10-inch aluminum frame

- Unit price: **USD 599**

Ground Control Station (GCS) – Operator Terminal

Full mission control and telemetry interface

- Unit price: **USD 399**

Fiber-Optic Spool (with integrated media converter module):

- 10 km spool – **USD 399**
- 15 km spool – **USD 475**
- 20 km spool – **USD 549**

- We have the capability to manufacture Unmanned Aircraft Systems (UAS) with frame sizes up to 15 inches in various configurations, including:
- Equipped with an integrated digital or analog day-vision camera
- Equipped with a thermal imaging night-vision camera
- Upon customer request, the UAS may also be supplied with payload initiation modules.
- **Custom-Designed Media Converters: Developed and built on high-performance chipsets which ensures long-range, stable communications with minimal signal degradation**
 - (drone control distance of up to 100 km)
- **battery packs of our own production**



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