

"The Drone That
Never Misses"

**LASER GUIDED
DRONE
GLD-466**



LASER GUIDED DRONES GLD-466

The GLD-466 Guided Laser Drone is a revolutionary FPV drone designed for high-speed, precision-guided missions. Utilizing cutting-edge laser beam riding technology, the GLD-466 offers unmatched guidance accuracy and reliability, making it the only drone in its class to be controlled entirely via laser. Capable of achieving speeds up to 160 km/h and carrying payloads up to 6 kg, this drone is ideal for a wide range of applications, including military, reconnaissance, and payload delivery operations.

System	Speed	Range	Price (Approx.)	Notes
GLD-466 (Drone)	Up to 160 km/h	5-10 km (typical FPV range)	Estimated: \$7,000-\$14,000	Unmanned and reusable; versatile with payload capacity of 6 kg. Operates with laser guidance (unjammable).
Javelin (ATGM)	Subsonic (150-200 m/s)	~2.5 km	~\$240,000 per unit	Fire-and-forget missile; man-portable; limited range but excellent portability and precision.
Mortar (120mm)	Projectile (~70-250 m/s)	~7-9 km (depending on type)	~\$20,000 (system), \$1,000 per round	Indirect fire; suitable for suppressive operations; requires training for effective use.
Regular ATGM	~100-300 m/s	~2-4 km	~\$100,000-\$150,000 per unit	Guided missiles designed for anti-armor use; varies by type but generally effective in direct engagements.
Kornet-E (ATGM)	~250-300 m/s (supersonic)	Up to 5.5 km	~\$50,000 per unit	Laser-guided system; relatively cost-effective for its range; man-portable but not reusable.

Key Features

- Unmatched Guidance Technology:** First-in-class laser-guided beam riding technology ensures precise and unjammable navigation.
- Reliable Signal Recovery:** Automatically detects and reacquires the laser beam if the signal is lost, guaranteeing a direct hit with every operation.
- High Performance:** Speeds up to 160 km/h and payload capacity of 6 kg.
- FPV Capabilities:** Real-time first-person view for enhanced situational awareness.
- Ease of Integration:** Seamless compatibility with the Laser Seeker Module and other systems.
- Durability:** Designed to operate in extreme environmental conditions.
- Plug-and-Play Design:** No complex setup or pilot training required.

Performance Specifications

- Maximum Speed:** 160 km/h
- Payload Capacity:** 6 kg
- Guidance Technology:** Laser Beam Riding
- Flight Range:** Dependent on battery and operational conditions
- Control System:** Compatible with the Laser Seeker Module (1064 nm laser designator compatible)

CERTIFIED TO MEET

MIL-STD 810H

MIL-STD 461G

TECHNICAL SPECIFICATIONS			
DRONES	PAYLOAD CAPACITY	RANGE	TOPSPEED
GLD-464- Small Size Drone	2-4 Kg	3 km	40 m/s
GLD-466 -Medium Size Drone	4-6 Kg	4 km	40 m/s
GLD-468 Large Size Drone	6-8 Kg	5 km	40 m/s

UNSTOPPABLE FIRE POWER

- Ammunitions
- 66 mm mortar
- RPG
- Grenade

