



ASISGUARD

SONGAR 8 X TEAR / SMOKE GRENADE LAUNCHER



FEATURES of 8X TEAR/SMOKE GRENADE PAYLOAD

- **Caliber: 40 mm**
- **Number of Ammunition: 8**
- **Effective Shooting Range: ~300 m**

EO UNIT

Day TV/ IR/ LRF EO GIMBAL

- Day TV 1920x1080 resolution
- 30x Optical Zoom for Day Tv Camera
- 3 axis Gimbal
- 640*512 IR Camera
- 5 km Laser Range Finder
- AI Tracking

GENERAL FEATURES of SONGAR
• Indigenous Design
• Ground Control Station (GCS)
• Autonomous and manual flight modes
• Route planning and autonomous flight on the map
• Automatic return to home in critical battery and disconnection situations
• *Flight Time: 30 minutes (without payload)

**Flight time varies according to weather conditions and payload weight used.*

TECHNICAL SPECIFICATIONS
• Cruising Speed: Autonomous (Max. Speed of Manuel Mode: 7 m/s, Max. Speed of Mission Mode: 10 m/s)
• Service Ceiling: 3000 meters Mean Sea Level, 300 meters Above Ground Level
• *Flight Range: 5 km (Continuous Line of Sight)
• GNSS: Available (GPS and GLONASS)
• Max. Shooting Range: ~300 m

**Flight range varies according to line of sight conditions.*

METEOROLOGICAL CONDITIONS
• Operating Temperature: 0°C to 40°C
• Maximum Wind Speed: 10 m/s

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