

GUARDIAN-ASPIS is the lightest remote weapon station on the market. With under 100kg, this 2-axis gyro-stabilized system is capable to operate both during day and night operations.

Combining an advanced fire and aiming system, ASPIS can mount a wide range of weapons, from 5,56mm to 7,62mm.

Especially designed to be integrated on different types of platforms and vehicles, ASPIS is a highly costeffective defense system against asymmetric threats and RPA's.



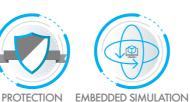












TECHNICAL DATA

WEAPON STATION

Mounting type: 2- axis gyro-stabilization. Platform:

Weapon: Standard configuration from 5,56mm to 7,62mm.

Elevation: -20° to +60°. Azimuth: Nx360°.

Stabilization level: <1 mrad.

Weight*: <100 kg.

Other features

- Configurable inhibition of fire zones for operational safety.
- Data exchangeability with external C4I.
- Ballistic calculator for high firing accuracy.

ELECTRO-OPTICAL SYSTEMS

Uncooled IR Camera:

- Micro-bolometer LWIR Detector.
- 640 x 480 pixels 17μm.
- Discrete Zoom: 3x.
- WFOV: 12°(H) x 9°(V).
- NFOV: 4°(H) x 3°(V).

Day Sight Camera (DSC):

- HD CMOS sensor.
- 1920 x 1080 pixels 2.5μm.
- Continuous Zoom 30x.
- FOV: 1.7° x 48°.

RANGES	UNCOOLED IR	DSC
Detection	≥11km	≥13km
Recognition	≥3km	≥8km
Identification	≥2,0km	≥6km

NATO Target 2,3m x 2,3m

Laser Range Finder (LRF):

- Accuracy: ± 1m.
- Max. Range: 3300m (optional: 15km).
- Programmable Frequency 1Hz 2Hz.



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