

SARP | 120

STABILIZED ADVANCED
REMOTE WEAPON PLATFORM

#LandandWeaponSystems



COAXIAL DUAL-GUN INTEGRATION
REMOTE CONTROL
AUTOMATIC TARGET TRACKING
AUTOMATIC BALLISTIC CALCULATION
HIGH HIT PROBABILITY
EFFECTIVE AGAINST ASYMMETRIC THREATS



aselsan

SARP | 120

STABILIZED ADVANCED REMOTE WEAPON PLATFORM

SARP 120 is an extension of the existing SARP system. 7.62mm machine gun, 12.7mm machine gun or 40mm automatic grenade launcher can be integrated to it as a main gun, whereas 7.62mm machine gun can also be integrated to it as a secondary gun.

Through its extensive surveillance and remote control capabilities, SARP enhances situational awareness of the gunner in his proximity while the vulnerability to attacks is decreased drastically. The compact design of the system proves SARP a perfect match for integration onto tactical vehicles, fixed surveillance posts and towers.

Advanced Features

- Remote control and firing capabilities
- Shoot-on-the-move capability for stationary and moving targets
- Day and night imaging
- Automatic target tracking
- Automatic ballistic calculation
- Laser Range Finder for accurate ballistics
- Computer based fire control functions
- Fired rounds counter
- Last ammunition warning
- Manuel operation and control
- Operating temperature; -32°C to +55°C
- Complies with MIL-STD-461E for EMI/EMC
- Complies with MIL-STD-810F for environmental conditions
- Capability for integration to external sensors, radars and command and control systems (acoustic gun-shot detection system, meteorological sensor, etc.)
- Armor protection STANAG 4569 Level II
- Operable from far distances with wireless communication capability (optional)
- IR laser pointer (optional)
- Can be used against drone threats and be effective behind walls, covers and in trenches with 40 mm air burst ammunition (optional)
- Can be equipped with anti-tank missile and smoke grenade launcher

Technical Description

Weapon Options

- Primary : 7.62mm FN MAG58 Machine Gun
12.7mm M2HB Machine Gun
40mm MK19 Mod3 Automatic Grenade Launcher
- Secondary : 7.62mm FN MAG58 Machine Gun

Motion Capability

- Elevation : -30° / +60°
- Azimuth : n x 360° (with slip ring)

Ammunition Capacity

- Main Gun Options : < 1000 ea. – 7.62mm
< 400 ea. – 12.7mm
< 80 ea. – 40mm
- Secondary Gun Options : < 400 ea. – 7.62mm

Low Silhouette and Lightweight

- Above Deck : < 250 kg (w/o gun,ammunition and armor)
- Under Deck : < 40 kg
- Height : < 90 kg



Specifications are subject to change without any notice. | All tolerances are within ±10%.