



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

TRITON NAVAL WEAPON SYSTEMS
WEAPON SYSTEMS

TRITON

RC-127L LIGHTWEIGHT REMOTE WEAPON STATION

Low-silhouette, remote-controlled stabilized naval weapon station combining compact installation, day/night electro-optics and automatic ballistic calculation.

12.7 MM

200 ROUNDS

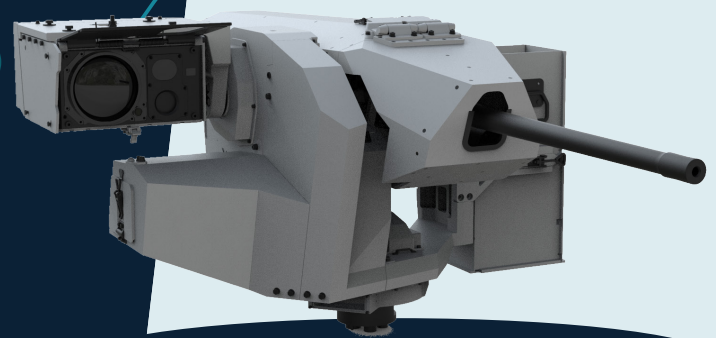
<210 KG

COMPACT INTEGRATION

Low silhouette and lightweight

MARITIME PROTECTION

Asymmetric threat response



TRITON RC-127L | AIA-NWS-RC127L-MK1

LIGHTWEIGHT NAVAL WEAPON SYSTEM

Artillerie Inrichtingen Armaments BV presents TRITON RC-127L, a lightweight remote-controlled stabilized naval weapon station designed for precise engagement from space- and weight-constrained maritime platforms.

The low-silhouette naval-grey configuration combines automatic ballistic calculation, electro-optic day/night observation and platform-sensor integration with manual back-up and independent emergency power support.

<210 kg

TURRET WEIGHT, ARMED

200 rds

12.7 MM CAPACITY

60°/s

MAXIMUM ANGULAR SPEED

● Artillerie Inrichtingen Armaments BV - Licensed manufacturing programme in the Netherlands



OPERATIONAL CAPABILITY & SYSTEM DATA

TRITON RC-127L | LIGHTWEIGHT 12.7 MM REMOTE-CONTROLLED STABILIZED NAVAL WEAPON STATION

SYSTEM CAPABILITIES

- Remote operation with manual back-up
- Low-silhouette lightweight turret architecture
- Automatic ballistic calculation
- High hit probability against asymmetric threats
- Day and night operation in varied weather conditions
- High-accuracy stabilization
- Integration with radar, wind and platform sensors
- Thermal camera, day TV camera and laser range finder
- High reliability and straightforward vessel integration
- Back-up battery unit

TECHNICAL DATA

GUIDANCE / ARCHITECTURE

stabilized turret; thermal camera; day TV camera; laser range finder; integrated control unit; power unit

CAPACITY

200 rds

SPEED

60°/s

WEIGHT

<210 kg

INTERFACE / COMPATIBILITY

28 VDC; optional 115 VAC or 220 VAC; radar, wind-sensor and platform-sensor integration

PHYSICAL

Gun elevation: -20° to +60°; continuous n x 360° traverse with slip ring

OPERATIONAL PROFILE

Compact stabilized surveillance and engagement for maritime protection against asymmetric threats.

REMOTE CONTROL

LOW SILHOUETTE

LIGHTWEIGHT

AUTO BALLISTICS

DAY / NIGHT EO

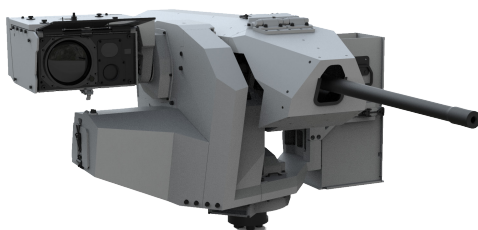
SENSOR INTEGRATION

MANUAL BACK-UP

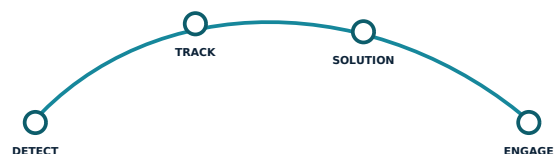
BATTERY BACK-UP

SYSTEM ARCHITECTURE & INTEGRATION

TRITON RC-127L combines a low-silhouette naval-grey stabilized turret with a day/night electro-optic sensor unit, integrated control electronics and automatic ballistic calculation. The lightweight architecture supports a 12.7 mm primary weapon or optional 7.62 mm configuration, continuous traverse through the slip ring and vessel-sensor integration. Final installation remains subject to structural, electrical, electromagnetic, safety and firing-arc qualification.



NAVAL GREY LOW-SILHOUETTE CONFIGURATION



SENSOR-TO-ENGAGEMENT CHAIN

12.7 mm configuration. Turret weight below 210 kg. Capacity: 200 rounds. Maximum angular speed: 60°/s.

Specifications subject to change. Published tolerances: ±10%.