



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

SENTINEL LAND WEAPON SYSTEMS
WEAPON SYSTEMS

SENTINEL

RC-127D DUAL-WEAPON REMOTE WEAPON STATION

Stabilized dual-weapon land remote weapon station for protected surveillance and precise engagement from tactical vehicles, fixed posts and weapon towers.

12.7 + 7.62 MM

290 KG

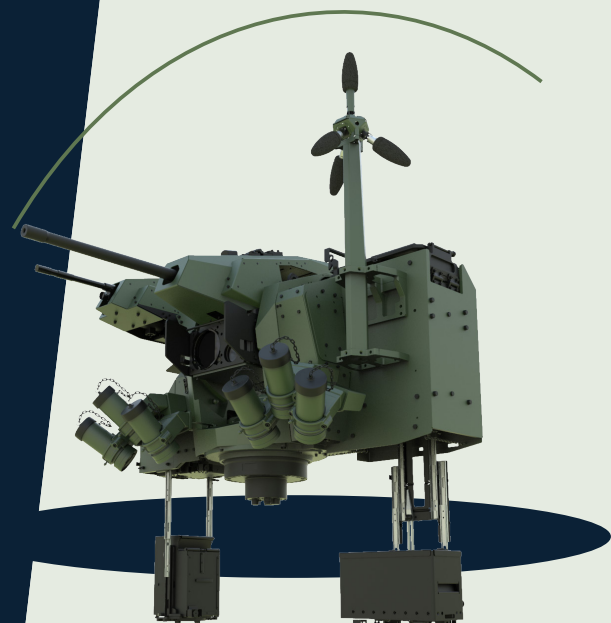
360° AZIMUTH

DUAL-WEAPON CONTROL

Main and secondary weapon

PROTECTED OPERATION

Remote surveillance and fire



SENTINEL RC-127D | AIA-LWS-RC127D-MK1

DUAL-WEAPON LAND SYSTEM

Artillerie Inrichtingen Armaments BV presents SENTINEL RC-127D, a stabilized dual-weapon land remote weapon station developed for protected surveillance and accurate engagement of stationary and moving targets.

The tactical-olive architecture combines a 12.7 mm primary configuration with an additional 7.62 mm weapon option, automatic target tracking, day/night electro-optics and computer-based fire control.

290 kg

WITHOUT WEAPONS AND AMMUNITION

800 mm

SYSTEM HEIGHT

n x 360°

CONTINUOUS AZIMUTH

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



OPERATIONAL CAPABILITY & SYSTEM DATA

SENTINEL RC-127D | 12.7 MM DUAL-WEAPON STABILIZED LAND REMOTE WEAPON STATION

SYSTEM CAPABILITIES

- Remote operation and firing with manual back-up
- Dual-weapon architecture with 12.7 mm primary and 7.62 mm secondary configurations
- Shoot-on-the-move against stationary and moving targets
- Automatic target tracking
- Automatic ballistic calculation with laser range data
- Day and night passive electro-optic surveillance
- Computer-based fire-control functions
- Fired-round counter and last-ammunition warning
- External sensor, radar and command-system integration
- Movement and fire forbidden-zone management

TECHNICAL DATA

SYSTEM ARCHITECTURE

stabilized dual-weapon turret; 12.7 mm primary weapon; 7.62 mm secondary weapon; day camera; IR camera; laser range finder

HEIGHT

800 mm

AZIMUTH

n x 360°

WEIGHT

290 kg

INTERFACE / COMPATIBILITY

tactical vehicles, fixed posts and towers; external sensor, radar and command-and-control integration

PHYSICAL

Elevation: -30° to +60°; azimuth: continuous n x 360°; height: 800 mm

OPERATIONAL PROFILE

Protected remote surveillance, tracking and dual-weapon engagement against stationary and moving land targets.

REMOTE CONTROL

DUAL WEAPON

SHOOT ON MOVE

AUTO TRACKING

AUTO BALLISTICS

DAY / NIGHT EO

SENSOR INTEGRATION

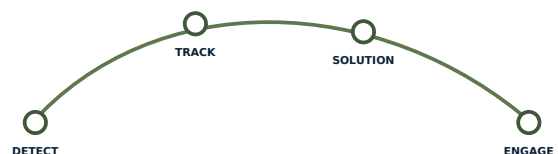
FIRE-ZONE CONTROL

SYSTEM ARCHITECTURE & INTEGRATION

SENTINEL RC-127D combines a tactical-olive stabilized dual-weapon turret, day/night electro-optics, laser range finding and computer-based fire control. The primary configuration supports selected 12.7 mm weapons and an additional selected 7.62 mm weapon. Optional provisions can include armor-protected or external ammunition reloading, wireless remote operation, picture-in-picture, smoke launchers, an IR laser pointer, acoustic gunshot detection and 40 mm airburst integration. Platform integration remains subject to structural, electrical, electromagnetic, safety and firing-arc qualification.



TACTICAL OLIVE DUAL-WEAPON CONFIGURATION



SENSOR-TO-ENGAGEMENT CHAIN

Dual configuration. Weight: 290 kg without weapons and ammunition. Height: 800 mm. Elevation: -30° to +60°.

Export/end-user approvals apply. Specifications subject to change; tolerance ±10%.