



# LAND ROGUE LITE

## RL-7.62 LA REMOTELY OPERATED GUN AND OBSERVATION SYSTEM

SeaRogue is a product line of remotely controlled weapon systems developed for use on Naval Vessels ranging from coast guard patrol boats to Corvettes and Cruisers. Featuring calibres from 7,62mm to 30mm and technology such as automated target tracking, stabilised aiming, range finding, thermal vision and more, built into a low maintenance and low cost platform, ready for integration into modern Combat Management Systems.

**ERAF**

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ERAF Industrial Company Ltd.

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# SPECIFICATIONS

## FEATURES

- Remote operation from cabin
- Gyro-stabilised aiming
- Night & day operation
- Fire control software
- Low maintenance, ease of operation
- Automated optical target tracking (optional)

## ARMAMENT

- 7.62mm GPMG

## GUN CONTROL

- Traverse coverage: nx360°
- Elevation: -20° to +62°
- Programmable no-go & no-fire zones
- Slew rates: up to 1 rad/s ( $\approx 60^\circ/s$ )
- Low speed:  $< 0.5$  mrad/s ( $\approx 0.028^\circ/s$ )

## INTERFACE & POWER REQUIREMENTS

- Multi-function display with software defined keys:
  - Mode selection and display
  - Burst length display
  - Armed or safe display
  - Round count display
  - Error messages
  - Gun position indicator
- Handcontroller keys:
  - System on/off switch and indicator
  - Armed/safe switch and indicator
  - Trigger
- 24V @ 30A Peak
- Integration with CMS (optional)
- Video recording (optional)
- Shot Detector (optional)

## OBSERVATION/SIGHTING

- Day Sight : Zoom CCD Day Sight
- Night sight : Fixed FOV Uncooled Thermal Imaging
- Laser range finder (LRF)

## DIMENSIONS

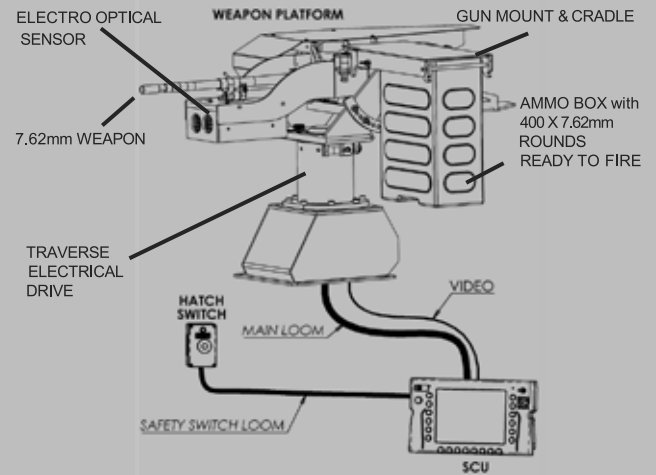
- External mount: 90kg (including 7.62mm weapon & ammunition)
- Display & hand controller: 10kg
- Sweep Radius < 600mm
- Height < 620mm

## AMMUNITION

- 400 Rounds (7.62mm)
- Remote auto cocking

# ILLUSTRATIONS

## SYSTEM DIAGRAM



## SYSTEM SIZE

