

SUPER SEA ROGUE

SR-MR30-S REMOTE CONTROLLED WEAPON 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.



SPECIFICATIONS

FEATURES

- Remote operation by bridge personnel
- · Automated optical target tracking
- · Fibre optic gyro-stabilised aiming
- Night & day operation
- Fire control software
- Low maintenance, ease of operation

ARMAMENT

30mm Cannon

GUN CONTROL

- Traverse coverage: ±170°
- Elevation: -20° to +50°
- Programmable no-go & no-fire zones
- Slew rates: up to 1.2 rad/s (≈70º/s)
- Low speed: < 0.5 mrad/s (≈0.028º/s)

INTERFACE & POWER REQUIREMENTS

- Integration with CMS (optional)
- Video recording (optional)
- 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
 - Optical tracking control
 - Trigger
- 220V AC 50/60Hz 500VA
- Battery backup

OBSERVATION/SIGHTING

- Standard: continuous zoom day sight
- 2x FOV thermal imaging night sight
- Laser range finder (LRF)
- Interface to separate stabilised sight (optional)

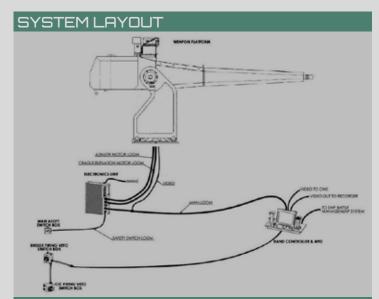
DIMENSIONS

- External mount: 1500kg MAX (incl. weapon & ammunition)
- Display & hand controller: 20kg
- Electronic controller: 100kg

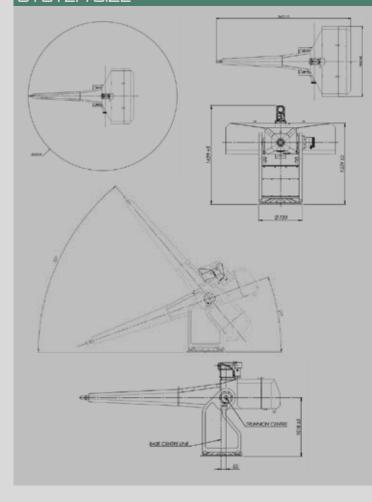
AMMUNITION

Approx. 100 Rounds 30mm ready to fire

ILLUSTRATIONS



SYSTEM SIZE





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