



SEA ROGUE

CR-200-12.7-S

REMOTELY OPERATED GUN AND OBSERVATION SYSTEM

- DUAL WEAPON CAPABILITY
- OPTICAL TARGET TRACKING
- FIRE CONTROL COMPUTER ENABLES FIRING AT MOVING TARGETS FROM MOVING PLATFORM
- EASE OF OPERATION & MAINTENANCE
- LOW SYSTEM PROFILE & MASS

ERAF

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ERAF Industrial Company Ltd.

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SPECIFICATIONS

FEATURES

- Dual weapon application
- Accurate gun positioning, even on the move due to gyro stabilisation
- Remote Operation from the Bridge
- Improved target recognition and accuracy due to high quality electro optical sight

ARMAMENT

- 12.7mm M2 Browning Heavy Machine Gun (HMG)
- 7.62mm General Purpose Machine Gun (GPMG)

AMMUNITION QUANTITY

- 12.7mm - 200 rounds
- 7.62mm - 200 rounds

GUN CONTROL

- Angular coverage: Traverse $\pm 170^\circ$
- Elevation -20° to $+49^\circ$
- Customised programmed no-go and no-fire zones
- Slew rates: Traverse and Elevation up to 1rad/sec ($\approx 60^\circ/\text{sec}$)
- Low speed: Traverse and Elevation $< 0,5\text{mrad/sec}$ ($\approx 1/40^\circ/\text{sec}$)
- Gyro stabilisation as standard feature
- Manual operation in case of power or system failure
- Optical Tracking

OBSERVATION AND SIGHTING

- CCD Day Sight
- Cooled/Uncooled thermal imaging night sight
- Laser Range Finder (LRF)

MASS

- External mount: **220kg (excluding weapon, ammunition)**
- Display and hand controller: **15kg**
- Interface Plinth: **excluded – height dependant**

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Human Machine Interface (Standard Configuration)

- LCD 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
- Hand Controller:
 - System on/off switch and indicator
 - "Armed"/"Safe" switch and indicator
 - Optical tracking control
 - Trigger

POWER REQUIREMENTS

- 220V AC at 50/60Hz 350W (preferred)
- 24V at 50 A (peak pulse)
- Battery Back-Up – 70 minutes

