



SHARK™

OPERATIONAL  
IN SERIAL  
PRODUCTION



Naval RCWS for Manned & Unmanned Vessels



SHARK™ RCWS – Supporting Fighters for Mission Success

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# SHARK™ – Advanced Situational Awareness, Fully Stabilized & AI Algorithms in One Ultra Light System



Light Weight



Point & Shoot™



Stabilization



Anti-Drone



5.56 7.62 12.7 338

## SHARK Applications

- Designed to fit small manned and unmanned Naval vessels
- Applicable for special operations, anti-terrorism, anti-piracy, interceptions and border patrol
- Able to integrate with existing vessel sensors, we offer a complete tailor-made combat solution to meet unique customer requirements

## SHARK Specifications

- Light weight – 85 Kg, low silhouette - 60 cm
- Azimuth rotation NX360° at a rate of 90° per second
- Elevation – from approx. + 60° to -30° (machine gun dependent)
- Digital Zoom x3.8 and Continuous Optical Zoom 26-105mm
- Dual axis stabilization & smart ballistic computer
- Fits various machine guns such as M2 12.7 / FN MAG 7.62 / NEGEV 5.56 or 7.62 / Sig Sauer LMG / MMG
- Ultra low power consumption and MIL STD

## Comprehensive Situational Awareness – Day & Night

- High definition, high frame rate, low latency day imaging sensor
- Thermal imaging with continuous optical zoom and autofocus
- Eye Safe Laser Range Finder
- 2 rear cameras for weapon and ammunition management
- Automatic tracking and video motion detection

## Ranger Remote Control Unit (RCU)

- All in one RCU – Touch Screen, Jacket with buttons and built in “Point to Point”™ and modular secured communication options
- AI Algorithms - “Point to Point”™, autonomus capability system (ACS),
- Fire Inhibiting Zones (FIZ) & Target Prediction Algorithm (TPA)
- Multi-layered firing safety system & multiple video views

## Optional Enhancements

- Wireless communication option
- Integrated Anti-Drone Jammer
- Integration to Radars and Fire Source Detectors
- Automatic Target Recognition (ATR)



With its smart algorithm, stability and top of the line optics, the SHARK guarantees shots on target

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