

# REMOTE WEAPON STATION

ADVANCED SITUATIONAL AWARENESS, FULLY STABILIZED & AI ALGORITHMS IN ONE ULTRA - LIGHT SYSTEM



## APPLICATIONS

- ▲ Fits all manned or unmanned vehicles capable of supporting remote weapons stations
- ▲ Suitable for static positioning to protect critical infrastructure and borders
- ▲ Full combat solution tailor made to clients specifications
- ▲ Can support non-kinetic or cUAS operations based on customer's operational requirements

## SPECIFICATIONS

- ▲ Light weight - 85 Kg, low silhouette - 60 cm
- ▲ Azimuth rotation 360° at a rate of 90° per second
- ▲ Elevation - from approx. + 60° to -30° (machine gun dependent)
- ▲ Zoom - Optical zoom is 30x and thermal zoom is 26mm - 105m
- ▲ 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

## ADVANCED 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" TM
- ▲ Automatic tracking and video motion detection
- ▲ Modular secured communication options
- ▲ AI Algorithms - "Point to Point" TM, autonomus capability system (ACS),
- ▲ Fire Inhibiting Zones (FIZ) & Target Prediction Algorithm (TPA)
- ▲ Multi-layered firing safety system & multiple video views
- ▲ 2 rear cameras for weapon and ammunition management

