PITBULL™

OPERATIONAL IN SERIAL PRODUCTION

Shots on Target Guaranteed

Advanced Ultra Light RCWS for Manned & Unmanned Platforms



PITBULL™ – Supporting Fighters for Mission Success

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PITBULL™ – 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

PITBULL Applications

- Fits all manned and unmanned Ground, Air and Naval platforms
- Suitable for static positioning to protect critical infrastructure and borders
- Full combat solution tailor made to clients specifications

PITBULL 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

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” ™ 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 Enhacements

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

Shots on Target Guaranteed

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

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