



**GYRO-STABILIZED WEAPONS MOUNT OPTIMIZED FOR HARSH ENVIRONMENTS, TRL 8, AND GLOBALLY DEPLOYED**

The ASP combines the accuracy of a remote weapon station with the situational awareness and rapid target acquisition of a manual mount, creating the most effective small arms mount ever built. Radically increase operational effectiveness and decrease target acquisition time with ASP's increased precision, increased lethality, and decreased Total Cost of Ownership. Can deliver **10X** more rounds on target for a fraction of the cost of larger, more complex systems. The ASP is available in crew-served; crew and remote; and remote control only configurations for 5.56mm, 7.62mm, and 12.7mm calibers.

### Features

Designed for Harsh Environments

Gyroscopic Stabilization

Field Installable

Network Ready

Manual Mode

Optimized for Lowest TCO

### Benefits

Fully sealed system made entirely of corrosion and UV-resistant materials can provide years of reliable service in the harshest environments

Enables gunner to accurately engage targets out to the maximum effective range of the weapon. Dramatic improvements in weapon accuracy deliver:

- Significantly increased standoff range (effectively creating an overmatch capability)
- Decreased collateral damage
- Increased kills per loadout
- Increased mission flexibility (destroy/disable/warn)

Uses unmodified weapons and mounts to existing standard NATO pintle requiring no structural modifications to the install platform

Ethernet, CAN, RS232, RS422, and RS485 connectivity for easy network integration with battle management systems, datlinks, fire control systems, navigation systems, and other systems both on and off of the host platform

ASP defaults to manual mode and operates better than standard Mk 93 when powered off (or non-functional due to combat damage)

High reliability components, minimal training, minimal maintenance, and virtually no wasted ammunition give the ASP a lower TCO than the Mk93 over the life of a standard weapon barrel

### Applications

- ▶ Special Operations
- ▶ Port Security
- ▶ Drug Interdiction
- ▶ Border Security
- ▶ Convoy Security
- ▶ Ship Protection
- ▶ Counter Piracy
- ▶ CUAS Hard Kill

## Specifications

System Weight	52 - 70 kg. (115 - 155 lbs.) depending on weapon kit and options	
Dimensions	88cm L x 55cm W x 45cm H (34" W x 21" L x 18" H )	
Supported Weapons	Supports most standard belt fed small caliber machine guns (5.56mm, 7.62mm, and 12.7mm)	
Space Claim	Same as Mk93	
Interfaces	Ethernet, CAN, RS232, RS422, and RS485 options available	
Power	28 VDC Nominal (18-33 VDC) - Compatible with NATO vehicle power adapter	
Aim Resolution	Less than 0.1 mrad (0.3 MOA)	
Range of Motion	350° AZ, -20° to +60° EL (Configurable safety hard stops in 5° increments)	
Environmental Standards	MIL-STD-810G, MIL-STD-1671A, MIL-STD-901E, MIL-STD-461, MIL-STD-464A, MIL-STD-882D	

## Available Options

Weapons tray	M249, M240, M134, or M2	
Scope Package	HD low light color	NIR sensitive for compatibility with laser pointers and illuminators
	HD thermal	HD Long wave infrared (LWIR)
Remote Kit Package Options (includes Scope Package)	Laser Range Finder	Eyesafe class 1 (EN 60825-1:2007): 1550 nm wavelength; 2.5km range
	Multi Target Detector	Reduce operator workload and decrease the time it takes to detect, acquire, and engage targets
	Target Tracker	Reduce operator workload and increase operator effectiveness against moving targets
	Ballistic Computer	Reduce operator workload and increase accuracy at long ranges and under inclement weather conditions
	INS Integration	Enables geo-point tracking for rapid target acquisition when integrated with digital battle network
Accessories	Battery Box	Rechargeable Portable Power Unit (PPU) for installation without integration



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