

DESCRIPTION

The Gyro Stabilized Platform is optimized for use in extreme mobile environments such as: vehicles, boats, and aircraft. The high speed gyros effectively mitigate recoil while also providing precise aiming regardless of erratic movement from the mobile mount.

*DDTC ITAR Controlled

GYROS

MANUFACTURER:	Kenyon Laboratories KS-12 Gyros
WHEELS:	2 Tungsten 7 lbs (3.2kg) wheels spin at 20,000 RPM
WEIGHT:	17 lbs (7.75kg) each
DIMENSIONS:	8.25in (21cm) long, 4.625in (11.75cm) diameter, 7in (17.15cm) high
FAN:	Waterproof exterior fan
POWER SOURCE:	12V, 14V, 24V or 28V, AC *Sealed housing

SYSTEM WEIGHTS

STAND:	24 lbs (10.9 kg)
MAIN ASSEMBLY W/ 2 KS-12 GYROS:	54 lbs (24.5kg)
POWER SUPPLY / INVERTER:	10 lbs (4.5kg)
TOTAL:	88 lbs (39.9kg)

POWER

POWER:	(based on 28v source)
START-UP:	13.5 amps (initial 5 minutes)
OPERATING:	4.5 amps
SOURCES:	12V, 14V, 24V or 28V, AC power sources *Can operate on standalone aircraft battery for approximately 4.5 hours

FEATURES

- » Universal mounting base
- » Man Portable
- » Universal Picatinny weapon mount
- » Recoil dampening system
- » Adjustable gyro base for balancing
- » Quick weapon detachment
- » Split Shot video transmission

MOUNTING OPTIONS

- » Rotary aircraft
- » Fixed wing
- » Watercraft
- » Land Vehicles

CONSTRUCTION MATERIAL

- » Aluminum 6061
- » Stainless Steel 303 & 304

