The WESCAM MX-GCS MK2 is ideal for reconnaissance, surveillance, target acquisition, ground combat and force protection missions.

The WESCAM MX-GCS MK2 is a highly versatile above-armor gunner or commander sight that provides on-the-move target identification, tracking and firing capabilities while significantly improving the strength and survivability of new or upgraded land combat vehicles. The capability of the WESCAM MX-GCS MK2 can be scaled through a modular payload approach to suit almost any platform requirement and program budget.

**SIGHTING SYSTEM APPLICATIONS**

> Gunner sight: The WESCAM MX-GCS MK2 can identify threats beyond the range of the vehicle’s weapon system, allowing for standoff distance engagements at maximum effective ranges.

> Commander sight: The WESCAM MX-GCS MK2 provides vehicle commanders the ability to scan for, identify and track independently from the gunner system, hand-off identified threats between target acquisition systems, or fire from the commander position.

**REDUCED DETECTION TIME**

> Real-time image enhancement of all sensors / high-performance haze penetration

> Improved feature recognition and identification

> Image blending – combine day and infrared night images into a single image stream – affording the operator the benefits of both sensors

**ENHANCED SITUATIONAL AWARENESS**

> 360-degree scanning capability independent of the gun turret axis

> Integrated series of high-performing sensors for optimal visibility – day and night

- High-definition, mid-wave, large format, cooled thermal imager

- Increased fields-of-view

- High-definition color imaging sensor

- High-accuracy eye-safe laser rangefinder

- Optional laser illuminators\(^1,2\) for covert or visible target marking

**FEATURES AND BENEFITS**

- Increased field-of-view and detection recognition identification (DRI) capability

- Enhanced commander and gunner situational awareness

- Ruggedized sight with high accuracy pointing

- Single line replaceable unit for optimal integration

- Field swappable, increased operational availability

- Laser designator option available for increased firepower options
UNCOMPROMISED SIGHTING AND FIRING EFFICIENCY

> Fully active gimbal stabilizes and steers the imager and rangefinder’s line-of-sight in azimuth and elevation
> High-accuracy gimbal position feedback for target handoff applications
> High-boresight accuracy and retention
> Optional
  - Target auto-tracking: Use high-speed or stationary mission profiles
  - Armor accessory: Protects against small arms fire
  - Laser designator
> Proven: Live fire tested with medium and large caliber weapon systems

FULLY INTEGRATED FOR INSTALLATION SIMPLICITY

> Integrated electronics
> Interfaces to optional dual-channel gun resolver
> High-vibration / shock suppression and positional accuracy for gun sight applications
> Field-swappable

RUGGEDNESS

> Qualified to U.S. military standards for environmental and electromagnetic compliance
> Reliability assured by accelerated life testing

CLASS 3B (ANSI CLASS 3B) LASER PRODUCT

1. 0.165W at 852nm
2. 0.085W at 522nm

© 2020 L3Harris Technologies, Inc. | MXGCS MK2-0101AA-Brochure

The information contained within this product data sheet is not subject to export controls and may be released without export restrictions. The equipment described herein may require Canadian and/or U.S. Government authorization for export purposes. Diversion contrary to Canadian and/or U.S. law is prohibited.