

WESCAM MX™-RAID

Increase the operational availability of WESCAM MX™-Series electro-optical and infrared (EO/IR) systems and eliminate “no-fault-found” system returns. L3Harris’ WESCAM MX-RAid diagnoses system faults from afar with remote built-in test, tune and adjustment capabilities and immediate access to a team of in-house technicians.

Available in two variants: WESCAM MX-RAid and WESCAM MX-RAid+.

FEATURES	MX™-RAID	MX™-RAID+
	Provides basic maintenance, diagnostics and software repair	Provides basic maintenance, diagnostics and software repair, remote operation and mission system control
Connect to and diagnose your in-flight or grounded system from anywhere in the world	X	X
Remote access to your own WESCAM MX system(s) or by L3Harris’ team of service representatives	X	X
Secure dedicated encryption on all communications via 3G/4G cellular or wired Ethernet	X	X
No costly modifications or software updates to your WESCAM MX system(s)	X	X
Supports data encryption standards including FIPS140, SHA1, SHA256, AES256, RSA2048 and Blowfish 256	X	X
Compact in size (16x13x7 inches). Easily transportable in a ruggedized case	X	X
Compatible with host transmit and receive devices	X	X
Integrated monitor and hand control unit (HCU) connection enables global remote operation of your WESCAM MX system		X
Integrated hardware video encoder/decoder streams turret video feeds to any other WESCAM MX-RAid unit, MX turret and/or mission system component		X
Bi-directional control – transmit and receive capability		X
Contains up to six additional video and data inputs/outputs		X



WESCAM MX-RAid and MX-RAid+ systems – your fully secure, modular solution for enabling troubleshooting WESCAM MX products from a far.

A SECURE SOLUTION

- > A single secure connection between your WESCAM MX system and our remote diagnostics and maintenance software
- > Sensor images transmitted only at the customers discretion
- > If your WESCAM MX system is equipped with GPS capability, the GPS can be disabled by unplugging the GPS cable, which will remove GPS coordinates from the overlay menus, ensuring customer locations remain anonymous

SIMPLIFIED SET-UP

- > Connect your WESCAM MX system, power and begin diagnostic testing
- > Does not require additional cabling, wired connections or PCs
- > Use anywhere a 3G/4G cell signal is available
 - Wired Ethernet is fully supported

ENCRYPTED COMMUNICATION MADE EASY

- > Communicate via live video, voice or text
- > Near real-time communication*

NETWORKED SOLUTIONS

- > Operate in stand-alone format or network multiple WESCAM MX-RAid systems to connect your entire fleet
- > Go beyond maintenance capabilities; access live turret video feeds, control your system in real time, access training materials, publications and more features from anywhere in the world

*up to 0.1 second latency



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