



Features and Benefits

- **Small form factor computer**
- **Intel Quad-Core Processor**
- **Supports Standard Hand-held Batteries**
- **Support for multiple operating systems**
- **Gigabit Networking**
- **IP68 Rated**

M3-Lite

The M3-Lite is a compact & rugged computer which is designed for body-worn or light vehicle deployments. With an efficient Intel Atom quad-core processor, 8GB DDR3 memory, and 512GB of on-board storage, the M3-LITE provides the ideal platform for reliably running embedded software in any situation, right at the tactical edge.

The M3-LITE supports a wide range of 64-bit operating systems including Windows 10, Linux, and VMware ESXi. For complex networking tasks, the M3-LITE offers gigabit networking, and compatibility with Cisco's Embedded Services Router 5921. The included USB3 port and Display Port video output extend sensor ingestion and data dissemination capabilities.

Built with lightweight materials, IP68 environmental protection, and compatibility with the popular AN/PRC-148 handheld battery, the M3-Lite is ready to serve wherever you do.



M3-Lite Detached from Battery



Cable Attachments Ports



Specifications

Interfaces	
1 x USB 3.0 Port	
1 x USB 2.0 Ports	
5 x GBE Ports	
1 x Display Port	
1 x Console Ports	
1 x Radio Battery Connector (ALI 130 10-32 VDC Power Input)	

Physical Specifications	
Size	1.50" H x 3.50" W x 7.0" D 3.81 cm H x 8.89 cm W x 17.78 cm D
Weight	1.68 lbs / 0.76 kg (not including cables or battery)
MTBF	Exceeds 133,300h (calculated)
Operating temperature	-40°C to +65°C
Storage temperature	-40°C to +85°C

Power Specifications	
Power input	10-32 VDC
Power consumption	9 W minimum/24 W maximum

Internal Components	
Processor	Intel® Atom E3950 Processor
Memory	8 GB non-ECC DDR3-1333 RAM
Storage	512 GB SSD

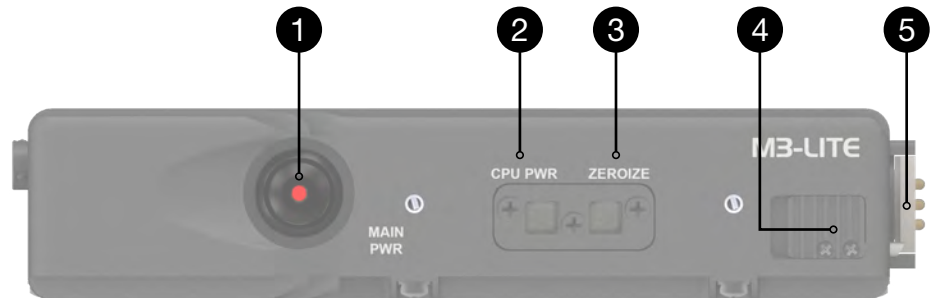
Certifications	
Trade Act Agreement compliant	
Designed to Meet:	CE MIL-STD-810G IP68 RoHS

Optional Accessories	
M3-LBATT - standard AN/PRC 148/152 ALI-130 radio battery (NSN# 6140-01-606-9491 and NSN# 6140-01-548-7566)	
M3-LBE battery eliminator	
IP-68 Interface adapter cables	
Docking station	

Warranty	
Includes standard industry-leading, 2-Year Extended Hardware Warranty.	

M3-Lite Components

1. Main Power Button
2. CPU Power Button
3. Zeroize Button
4. Battery Release
5. Battery Connector



Complete Hook-up with Battery Unit and Cables

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