



Gateway Manager (GM)

Laptop Hardware Specification



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CPU	Intel® i7 Quad Core Processor, 2.9 GHz
Storage & Memory	16 GB RAM • Removable 512 GB SSD
Display	15.6" Full HD (1080p) Touch Widescreen Display
Multimedia	Combo Drive (DVD-RW/CD-RW)
Keyboard & Input	Waterproof (LED Backlit) Keyboard
Input/Output (I/O)	10/100/1000 Ethernet x 2 • RS-232 x 2 • VGA x 1 • HDMI x 1 • USB 3.0 x 4 • Express Card Slot
Software	Microsoft Windows 11 Professional 64-bit • Northrop Grumman's Gateway Manager
Standard Interfaces	<p>Link 16 (Host/Terminal): MIDS BU2 Platform D/J/R • MIDS JTRS I (CMN-4) • Small Form Factor Terminals SADL (Gateway/Generic Host) • JREAP (JREAP B/C) • DIS/SIMPLE/GCCS/MTC MITRE Socket -J/MITRE Serial-J (RS-232) • VMF/CoT</p> <p>Data Forwarding: Link 16 to Link 16 • Link 16 to VMF • Link 16 to CoT</p>
Expansion	<p>Interface Kit – Link 16 Single or Dual Channel 1553 • Link 16 (Host/Terminal) • MIDS BU2 Platform A/B/I/Q • MIDS JTRS A (CMN-4) • Navy Ship • F-15 LVT-3</p> <p>Interface Kit – Link 11 NTDS or ATDS Single Channel • Link 11 (Host/Terminal)</p> <p>Interface Kit – Sync Serial 4 Channel • SATCOM (Host) • SAT-J/JREAP-A</p> <p>Time Reference Kit IRIG-B • GPS</p> <p>Data Forwarding Engine (DFE) Link 16 to Link 11 • Link 16 to Link 22</p>
Dimensions & Weight	Laptop: 16.1"(L) x 11.4"(W) x 2.5"(D), 11.4 lbs. Laptop with Expansion Chassis: 16.1"(L) x 11.4"(W) x 4.6"(D), 18.9 lbs.
Environmental	MIL-STD-810G • MIL-STD-461G • IP65
Power Requirements	AC Power Adapter • Lithium Ion Rechargeable Battery Pack (10.8V, 8700mAh) • FCC, UL, CE Marked
Transit Cases	Ruggedized Laptop Transit Case

* Workstations available upon request.

For more information, please contact:

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