



Gateway Manager (GM)

Rack-Mountable Hardware Specification



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CPU	Intel® i7 Quad Core 6th Gen Processor, 3.4 GHz
Storage & Memory	16 GB RAM • Removable 1 TB SSD
Display	24" 1920 x 1200 LCD (LED Backlit) Monitor
Multimedia	Combo Drive (DVD-ROM/CD-RW)
Keyboard & Input	USB Keyboard • Two-button Optical USB Mouse with scroll wheel
Input/Output (I/O)	10/100/1000 Ethernet x 6 • RS-232 x 2 • Display Port x 2 • DVI-D x 1 • USB 3.0 x 4 • USB 2.0 x 2
Software	Microsoft Windows 10 Professional 64-bit • Northrop Grumman's Gateway Manager
Standard Interfaces	<p>Link 16 (Host/Terminal): MIDS BU2 Platform D/J/R • 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 (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	<p>Computer: 7"(H) x 19"(W) x 16.25"(D), 34 lbs. Monitor: 21.2"(H) x 21.9"(W) x 9.1"(D), 16.8 lbs.</p>
Power Requirements	<p>International Power Cords (Available Upon Request) Computer: 90 – 264 VAC Auto Sensing, 50/60 Hz • 160 Watts (TYP), 600 Watts (MAX) • NEMA 5-15P Plug, Dual Input AC Monitor: 100 - 240 VAC Auto Sensing, 50/60 Hz • 29 Watts (TYP), 55 Watts (MAX) • NEMA 5-15P Plug</p>
Transit Cases	Rugged Computer Transit Case • Rugged Monitor Transit Case • SSD in Removable Carrier

* Workstations available upon request.

For more information, please contact:

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