



Gateway Manager (GM)

Rack-Mountable Hardware Specification



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|---------------------------------------|---|
| CPU | Intel® i7 8 Core 10th Generation Processor, 2.9 GHZ |
| Storage & Memory | 32 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 • VGA x 1 • USB 3.1 x 6 |
| 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 | <p>Computer: 7"(H) x 19"(W) x 17.75"(D), 34 lbs.</p> <p>Monitor: 14.6" - 19.7" (extended) (H) x 20.91" (W) x 6.54" (D), 16.14 lbs. (with stand)</p> |
| Power Requirements | <p>International Power Cords (Available Upon Request)</p> <p>Computer: 90 – 264 VAC Auto Sensing, 50/60 Hz • 160 Watts (TYP), 600 Watts (MAX) • NEMA 5-15P Plug, Dual Input AC</p> <p>Monitor: 100 - 240 VAC Auto Sensing, 50/60 Hz • 16 Watts (TYP), 42 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.

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