



# Link Management System (LMS)

Rack-Mountable Hardware Specification



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<b>CPU</b>	Intel® i7 8 Core 10th Gen Processor, 2.9 GHZ
<b>Storage &amp; Memory</b>	32 GB RAM • Removable 1 TB SSD
<b>Display</b>	24" 1920 x 1200 LCD (LED Backlit) Monitor
<b>Multimedia</b>	Combo Drive (DVD-ROM/CD-RW)
<b>Keyboard &amp; Input</b>	USB Keyboard • Two-button Optical USB Mouse with scroll wheel
<b>Input/Output (I/O)</b>	10/100/1000 Ethernet x 6 • RS-232 x 2 • Display Port x 2 • VGA x 1 • USB 3.1 x 6
<b>Software</b>	Microsoft Windows 11 Professional 64-bit • Northrop Grumman's Link Management System and Gateway Manager
<b>Standard Interfaces</b>	<p><b>Link 16 (Host/Terminal):</b>  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><b>Data Forwarding:</b>  Link 16 to Link 16 • Link 16 to VMF • Link 16 to CoT</p>
<b>Expansion</b>	<p><b>Interface Kit – Link 16</b>  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><b>Interface Kit – Link 11 NTDS or ATDS</b>  Single Channel • Link 11 (Host/Terminal)</p> <p><b>Interface Kit – Sync Serial</b>  4 Channel • SATCOM (Host) • SAT-J/JREAP-A</p> <p><b>Time Reference Kit</b>  IRIG-B • GPS</p> <p><b>Data Forwarding Engine (DFE)</b>  Link 16 to Link 11 • Link 16 to Link 22</p>
<b>Dimensions &amp; Weight</b>	<p><b>Computer:</b>  7"(H) x 19"(W) x 17.75"(D), 34 lbs.</p> <p><b>Monitor:</b>  14.6" - 19.7" (extended) (H) x 20.91" (W) x 6.54" (D), 16.14 lbs. (with stand)</p>
<b>Power Requirements</b>	<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>
<b>Transit Cases</b>	Rugged Computer Transit Case • Rugged Monitor Transit Case • SSD in Removable Carrier

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Approved for Public Release; Distribution is Unlimited;  
#22-1571; Dated 10/10/22  
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