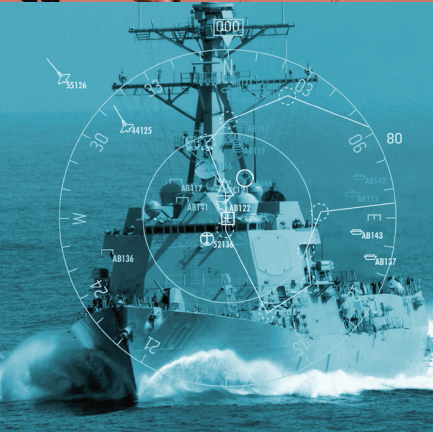




THE UNSPOKEN BOND
BETWEEN ALLIES.

MIDS LVT 2/11



Today's wars are being waged against an unconventional enemy in challenging environments. The exchange of critical real time information among air, land and sea forces is more important than ever. This increased situational awareness saves lives and enhances mission effectiveness.

The Multifunctional Information Distribution System (MIDS) Low Volume Terminal (LVT) 2/11 provides the critical ground link in the Joint and Combined Warfare arena allowing the simultaneous coordination of air, land, and maritime forces while maintaining unmatched situational awareness. The self-contained terminal design, coupled with high reliability and multiple standard interfaces including ADDSI and Ethernet, make the LVT 2/11 a terminal of choice for ground fixed, transportable or mobile applications for situational awareness or command and control.

The LVT 2/11 is currently integrated in PATRIOT Information Coordination Central (ICC) and Battery Command Posts (BCP), Forward Area Air Defense Command and Control Units (FAADC²), and Surface Launched AMRAAM (SLAMRAAM) as well as the Air Operations Centers (AOCs), Pocket J and the Joint Interface Control Officer Support System (JSS).

Data Link Solutions – a joint venture between BAE Systems and Rockwell Collins - has more than 20 years of experience providing affordable, high performance, high reliability data link terminals for coalition forces. Our extensive installed base and 24/7 global support network make DLS the right choice for your data link requirements.



Power and Cooling

- Power source alternative
 - 115 VAC single phase or
 - +28 VDC
- Power consumption
 - 0% TSDF 295 watts
 - 70% TSDF 575 watts
- Cooling
 - Self-contained conductive air

Performance Characteristics

- Pseudo-random frequency hopping
- 51 frequencies – 960 to 1215 MHz L-band
- Frequency hop rate – 13 μ s
- 238 Kbps data rate
- Expandable to 2 Mbps
- Jam resistant and crypto secure
- 128 possible nets
- Dual ADDSI and multiple Ethernet ports
- Multinetting capable
- Key fill – DS 101

System Characteristics

- Main terminal (hardware)
 - 7.6 x 7.6 x 13.5 in
- Overall dimensions
 - 8.44 x 13 x 24.75 in
- Volume
 - 2300 in³
- Weight
 - Main terminal - 38.32 lbs
 - Power supply assembly (PSA) - 25.57 lbs
 - Cooling unit - 10.14 lbs
 - Mounting base - 6.8 lbs
 - Total - 80.83 lbs



For more information:

400 Collins Road NE
Cedar Rapids, IA 52498
Phone: (319) 295-4357
email: dls@datalinksolutions.net
www.datalinksolutions.net