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SYSTEMS

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Link Level COMSEC (LLC) Integration Simulator LIS-1

LINK LEVEL COMSEC SIMULATOR FOR TESTING AND INTEGRATION

ADVANTAGES

Used for system testing, maintenance, integration and training.

Inexpensive option to eliminate the risk of accidental damage to a true LLC.

COMSEC equipment can remain in the safe, and the compartment can remain UNCLASSIFIED during maintenance or integration cycles.

Small form factor PC runs Windows™ software and can run terminal emulator to test 422 communication and can also ping the DLP to test Ethernet connections.



Bellinger Systems delivers quality, user focused solutions to all installation design challenges wherever mission critical operations require bespoke solutions.

The LLC Integration Simulator LIS-1 is designed to be used in conjunction with the Bellinger Systems LLC Quick Release Mounting Tray LMT-001, for testing and integration functions.

Designed to be easy to install, the LLC Integration Simulator simply slides in and mates with the fixed section of the LLC Quick Release Tray. The LIS-1 then performs the function of a true LLC without needing any Crypto equipment. This allows communication between the DLP and the DTS for installation testing, maintenance, integration and training.

The LLC Integration Simulator contains a small form factor PC running Link Level COMSEC Simulator LLC-SIM software allowing a LINK 22 system to run without the security and logistics complications around having a true LLC.

Front panel connectors allow for connection of a monitor, keyboard and mouse for configuring the LLC-SIM software. Individual testing of the serial ports, cables and Ethernet interfaces can also be carried out. An auxiliary Ethernet connector allows for control via a laptop PC running remote desktop applications.



FS 605111

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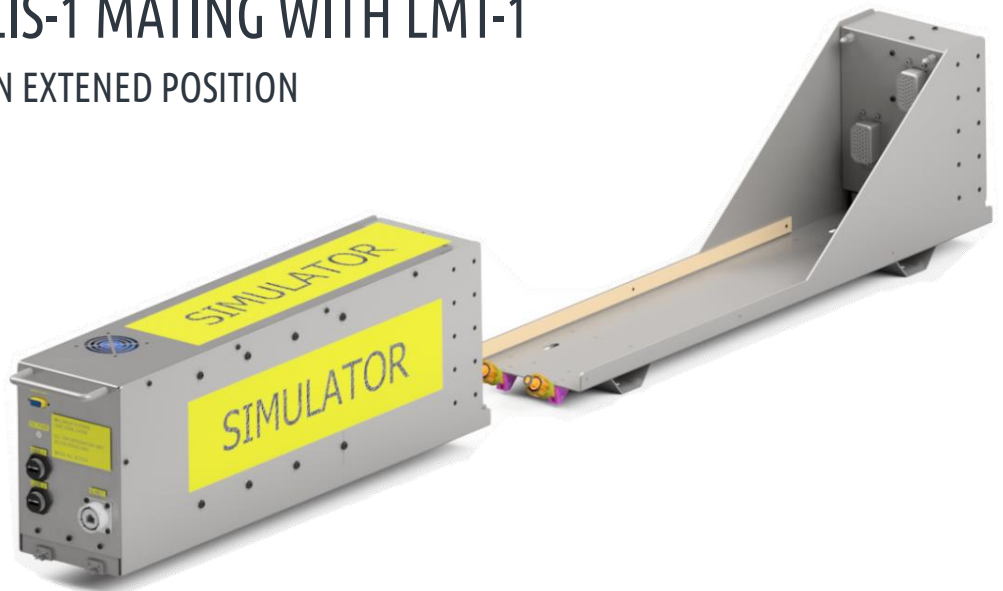
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LIS-1 MATING WITH LMT-1 IN EXTENDED POSITION



MODEL NO. LIS-1
PART NO. 101552-003-AS-0041

SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

SPECIFICATIONS

ENVIRONMENTAL

Operating Temperature -20°C to +60°C
Storage Temperature -40°C to +85°C

PHYSICAL

Weight (incl. LLC) 10kg
Height 200mm
Width 132mm
Length 620mm

INTERFACE CONNECTIONS

1 x DE15 VGA
2 x USB Type A
1 x RJ45 AUX Ethernet

