SSA

MFC4I-L11N
MULTI-FUNCTION L11 C4I CONSOLE

The **MFC4I-L11N** console is targeted at Naval applications and specifically for Link 11 command and control stations. Fitted with shock mounts and featuring an enclosed rack and separable desktop, it is suitable for shipboard deployment.

Features

- Desktop is separable from equipment rack
- Enclosed monitor mount (adjustable)
- KG-40 remote control receptacle
- 19" equipment rack accommodates the power distribution unit, Link 11 DTS, crypto equipment, data processing computer and uninterruptible power supply
- Removable interface covers (top, sides)
- Beverage holder
- Small items holder
- Shock mounts (floor, back)

Standard Equipment

MFC4I-L11N	Console fitted for L11N, complete with RC DTS, computer, UPS, and fitted for KG-40 crypto

Optional Equipment

MFC4I-L11N-MX	Console fitted for L11N, with desktop customized for the MX-512P DTS, computer, UPS, and fitted for KG-40 crypto

Services

MFC4I-L11N-CUST	Console customization, specific interfaces

MFC4I-L11N Installed close to bulkheadd

MFC4I-L11N
MULTI-FUNCTION OPERATOR CONSOLE (LINK 11)

Application

The MFC4I-L11N console has been built to accommodate computing and data communications equipment used in Link 11A data communications applications.

The console features shock mounts and the desktop can be separated to facilitate installation in congested shipboard quarters.

The desktop features a heavy-duty keyboard and integrated trackball, as well as a beverage and small items holder.

The enclosed equipment rack houses the Link 11 DTS, the data processing computer, the uninterruptible power supply and features a PDU with separate switch/breakers for the data processor, the DTS, the crypto, and the display, mains power indicator with test switch, and an hour meter.

Data ports are brought out the sides and the top back of the equipment rack to accommodate placement of the console near the ship bulkheads.

Custom Applications

The MFC4I-L11N console can be customized to accommodate specific equipment and interfaces.

Specifications are subject to change without notice.

MFC4I-L11N Console Specifications	
Application	Shipboard console for Link 11 command and control applications
Interfaces	**SIDE/TOP (depending on installation):** 4 x V.24/V.28 (RS-232) interfaces 2 x Ethernet 100 interfaces Radio interface Power interface
Circuit breakers	4 x Illuminated double-pole rocker switch with single-pole thermal/ magnetic circuit breaker, approved to EN/IEC 60934
Dimensions 	RACK L11N (14U): Height 756 mm, Width 600 mm, Depth 820 mm DESKTOP L11N: Height 580 mm, Width 600 mm, Depth 1227 mm RACK L11N-MX (17U): Height 888 mm, Width 600 mm, Depth 820 mm DESKTOP L11N-MX: Height 780 mm, Width 600 mm, Depth 1050 mm
Weight	DESKTOP (14U): 35 kg, DESKTOP (17U): 60kg TOTAL (14U): 132 kg (fully equipped) TOTAL (17U): 147 (fully equipped)
Finish	RAL 7032 powder coating
Mounting	Shock absorbers / adapter plates
Applicable standards and recommendations	MIL-STD-461E (enclosed part) MIL-S-901D MIL-STD-1472F MIL-HDBK-759 MIL-HDBK-454A

List of Services Offered	
Training	Maintenance Personnel.
Pre-Installation	System Design.
Installation	Installation, Setting to work.
Post-Installation	After sales technical support.

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