SEPITAM

ONE STEP SMARTER

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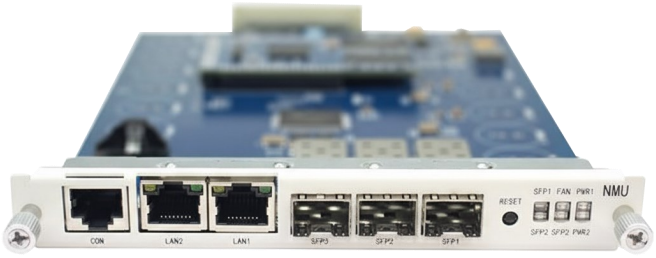
SEPITAM NMS-C



TYPE:
Sepitam-NMS-C

Sepitam WDM multiplexers, including CWDM and DWDM, support various transmission rates and long-distance coverage while utilizing standard wavelengths. They enable the high-speed transmission of multiple services with optimized fiber utilization. Integration with OTN networks and the deployment of various modules such as EDFA, DCM, OTU, and etc. enhance the efficiency and performance of fiber optic networks, ensuring the quality and speed required by customers.

TYPE: SEPITAM-NMS-C

Description:

The NMS is a management module designed by Sepitam specifically for the optical layer product series. It enables comprehensive management of the entire line of optical layer communication products. The NMS utilizes a high-speed ARM processor, providing powerful data processing capabilities. It offers management interfaces such as graphical interface (NetView), web-based interface (Web), and command-line interface (CLI) to facilitate device management. It is designed based on a client-server architecture, offering server versions (server-side and client-side) as well as standalone versions, suitable for network deployments of various scales. It can help network operators and enterprise users at all levels build suitable network management systems.

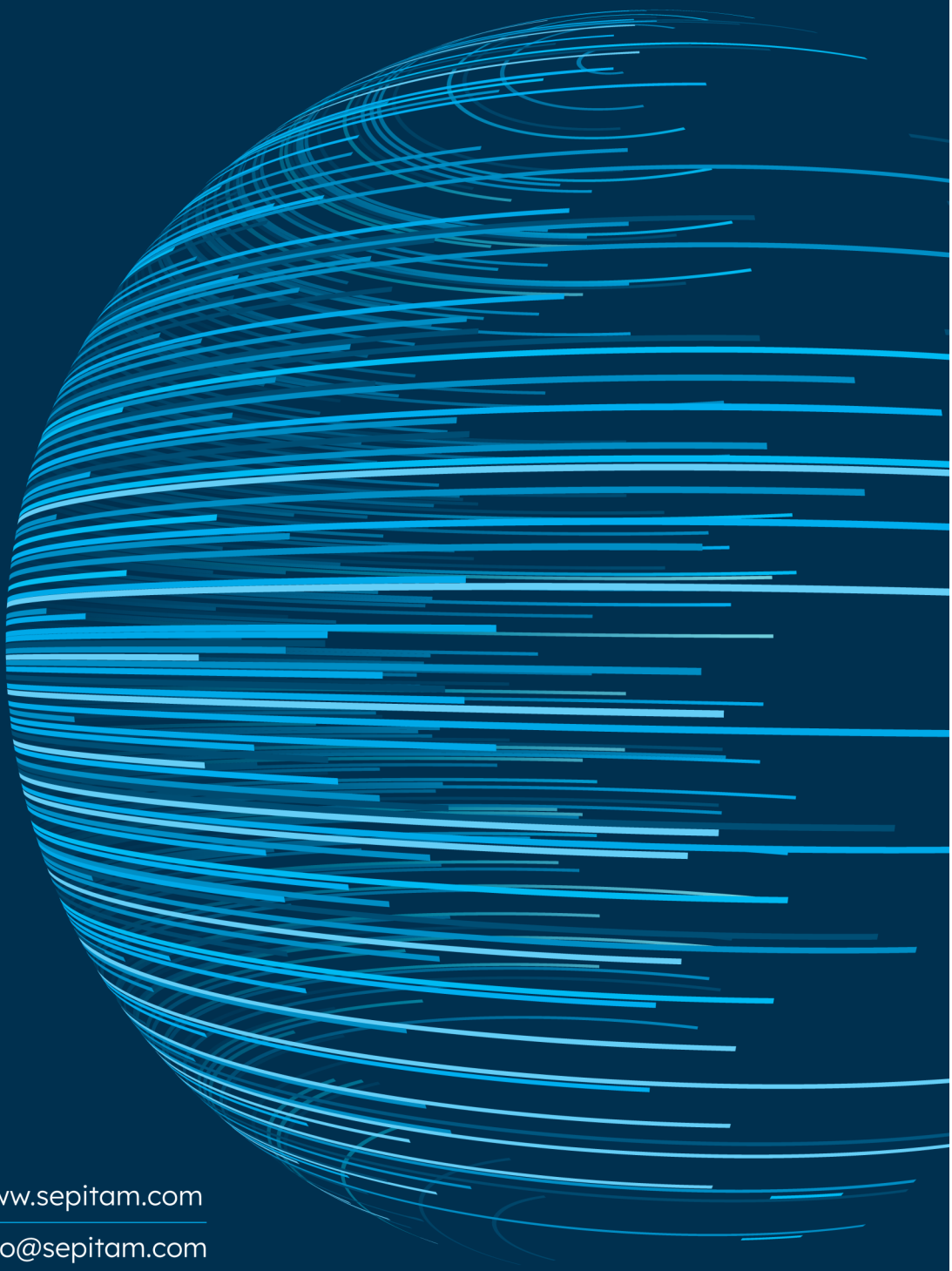
Properties:

- Hot-swappable design ensures uninterrupted operation of the business cards even in case of failure.
- Supports local and remote online upgrades without affecting the normal operation of the business cards.
- Supports SNMP-based unified network management platform with CLI, Web, and NetView (graphical interface) management interfaces.
- Supports in-band and out-of-band cascading management and provides 3 SFP optical ports, 2 RJ45 electrical ports, and 1 Console serial port.
- Offers powerful multi-level network topology management capabilities, enabling fast and automatic discovery of network topology and generating intuitive graphical representations.
- Adheres to TMN standards, providing functions such as device management, monitoring and deployment, software upgrade management, configuration file management, alarm management, and performance management, achieving comprehensive network management from the device level to the network level.

Specifications:

Model	Sepitam-NMS-C
Interface	Optical Ports: 3 SFP Optical Ports Ethernet Ports: 2 RJ45 Interfaces Serial Port: 1 Console Interface
Network Management	NetView、Web、CLI
Environmental Requirements	
Operating Temperature	-10~+70°C
Storage Temperature	-40~+80°C
Relative Humidity	5% ~ 95%
Product Dimensions	156 （W）× 20（H）× 225（D）（mm）
Safety and EMC Compliance	Complies with FCC, UL, CE, TUV, CSA standards
Power Consumption	<16W

Technical Specification of
Sepitam-NMS-C



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