

Network Management Unit (NMU) FW6NMU

The NMU is a management module designed by FIBERWDM specifically for the optical layer product series. It enables comprehensive management of the entire line of optical layer communication products. The NMU 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.

Product Introduction



Figure 1: NMU Network Management Unit Board

Product Features

- ◆ 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.

Product Specifications

System Parameters		Technical Specifications
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°C ~ 70°C

	Storage Temperature	-40°C ~ 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

Order Information

Part No.	Specification
FW6NMU	Network Management Card, With 3XSFP port, 2XRJ45, 1X Console, And Netview Management Soft V1.0, Supprt SNMP\CLI\WEB\NMS management Used in FW6600 take 1 slot)