

# WDM Transport Platform Tutorial

Optical Transport Networking for Metro/Regional and Long Haul



## FMT WDM Transport Platform Overview

### 1. What is the FMT WDM transport platform?

The FMT WDM transport platform is a new standardized integrated optical transport solution from FS, which enables customers to make online inquiries or purchase orders online. Currently, it mainly includes two major categories of standardized solutions and customized solutions.

#### (1) Standardized Solutions

The standardized solution refers to the C/DWDM end-to-end dual-fiber bidirectional optical transport solution introduced by FS. Customers only need to compare their own requirements with the FMT series parameters.

If the parameters are the same, the solutions can be purchased online and use directly. At present, there are four specific series of standardized solutions, including CWDM solution FMT 1800, DWDM solution FMT1600E, 4000E, 9600E.

#### (2) Customized Solutions

When the parameters of the standardized solution do not meet the customer's needs, the customer can give a feedback about

their solutions needs to our sales through a customized page, at which time we will implement one-to-one technology and one-to-one sales for you.

### 2. What are the benefits of the FMT WDM transport platform?

The FMT WDM transport platform provides value throughout the customer's purchase and use.

- When customers buy - Easily compare product requirements to achieve rapid demand determination and purchase.
- When customers use - FS.COM software ongoing innovations, updates, and upgrades that you can use when customers choose.
- When delivery is urgent - Ample domestic and overseas stocks for fast delivery.
- When the funds are tight - FS generally reduces the cost of optical transmission, and maximizes the cost savings of product compared to FS peers.

### 3. Can FS offer more document on the FMT integration series?

The customers can download the Datasheet, software installation manual, and product installation manual from our website [www.fs.com](http://www.fs.com).

### 4. What is the difference between FMT WDM transport platform, FMT modules and FMU passive multiplexers?

(1) FMT WDM transport platform, FMT modules and FMU passive multiplexers are optical transport products that FS can offer to customers.

(2) FMT WDM transport platform, FMT modules are all pluggable active card products. And the FMT WDM transport platform is composed of FMT modules, but the FMT WDM transport platform is sold as a solution when the FMT modules can be purchased separately

(3) FMU passive multiplexers refers to passive rack products, mainly including MUX and OADM.

## FMT WDM Transport Platform After Sales

### 1. The FMT1800 receipt is not assembled. Is this reasonable?

The FMT WDM transport platform equipment is sold as a whole but each board is shipped separately. The product can be easily installed without tools, and the installation manual can be found in the box of the chassis.

### 2. Can FS offer a single fiber BIDI solution?

The customer can customize single fiber BIDI solution from FS. If customers have any requirements, please send the solution details to our OTN solution team ([otn@fs.com](mailto:otn@fs.com)), and our OTN team will help customers as soon as possible.

### 3. Can FS offer 36V-72VDC power supply on the chassis?

36V-72VDC can be provided. But the specific product needs to be customized, please search the [#66922](#) on our website to buy it.

### 4. What is the warranty policy for the FMT WDM transmission platform after sale?

FMT provides one-year warranty and lifetime maintenance on the hardware.

### 5. Is it easy to clean up the WDM transport platform equipment?

FS offers various fiber optic cleaners, such as pen cleaner, cassette cleaner, swabs, etc. They are effective on a variety of contaminants including dust and oils.

## FMT Transport Platform Software Overview

### 1. What software can manage the FS FMT WDM transport platform system?

Three software management methods can be provided to manage the system , including Monitor Online, simple management tools and SNMPV1.0. Monitor Online is the main tool, because it has a powerful database to facilitate your data storage and online monitoring. Of course, if customers are accustomed to using SNMP for management, the MIB files also can be provided.

### 2. Can FS introduce the NMU/NMS?

The NMU/NMS is a multi-platform Java-based network management system. The system provides full fault, configuration, performance, security (FCAPS) functionality.



 <https://www.fs.com>



The information in this document is subject to change without notice. FS has made all efforts to ensure the accuracy of the information, but all information in this document does not constitute any kind of warranty.