

# **User's Manual**

**for**

**MDU-0119FXT**

**MDU-0120FXC**

**10/100Mbps NWay Switch Modules**

**(Revision 1.0)**

**Edition 1.01 (May. 1999)**

The following sections describe the hardware function, usage and

specifications of four different modules

## **100Base-FX SC/ST Optic Fiber Switch Module**

These modules provide one 100Base-FX SC/ST optic fiber port with full switch function for user to expand network size in 2000 meters distance.

The optic fiber port lets user has the choice to link this hub to optic fiber environment. There are two kinds of connector -- ST or SC types. This port is running in 100Mbps half and full duplex mode. The connection rule and limitation are same as normal optic fiber repeater.

The LED functions are same as TP module – Link/Activity, Speed, Full-duplex and Collision. One slide switch for setting half or full-duplex mode.

### **Installation Procedure**

1. Turn switch hub off.
2. Remove screws from the blank bracket with label “Expansion Slot”
3. Lift the handles, and let both edges of PCB following the “Plastic Guide” slide into the end of slot, then the surface of front panel of module will fit into the slot exactly
4. Fasten the screws
5. Turn on power
6. The corresponding LED will light up.

### **Specifications**

Standard: IEEE802.3/IEEE802.3u

Network Media: 100Base-FX – Multi-mode 62.5/125 micron fiber optic cable

Connector: SC/ST optic fiber connector

LED indicators: Link/Activity, Speed, FDX and COL LEDs

Dimension: 110mm(W) x 91mm(L) x 34mm(H)

Temperature: Operating -- 0? to 50? , Storage -- -20? to 70?

Humidity: Operating – 10% to 90% RH, Storage – 5% to 90% RH  
Input Power Requirement: 5V, 1A max.  
Registrations: FCC Part 15 Class A, CE