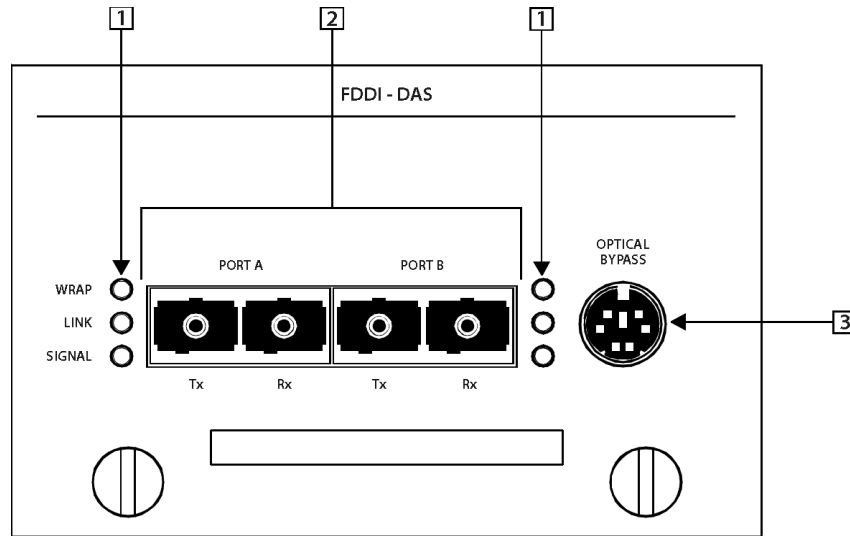# SuperStack II Enterprise Monitor FDDI DAS Module (3C81665) Quick Reference Guide

Connections and LEDs

1 **2 x Sets of Port Status LEDs** Show data flow, connection to the ring and power status.

2 **2 x DAS Ports** Connect a device using multimode fiber–optic cable.

3 **1 x Optical Bypass Switch** Connects an Optical Bypass Switch using a 6–pin Mini–DIN connector.

Checking Status Using the LEDs

WRAP *Off* indicates data flowing normally through that port. *Green* indicates that the port has become isolated.

LINK *Green* when the probe has negotiated a connection to the ring.

SIGNAL *Green* indicates optical power detected in the fiber connected to that port.

Inserting or Removing the Module

⚠️ **CAUTION:** *Modules are made of extremely sensitive electronic components that may be damaged by static electricity. Handle modules only by the front panel and by their non–conducting edges, and wear a wrist strap attached to an unpainted part of the probe's chassis.*

Inserting the Module

⚡ **WARNING:** *Do not remove the blanking plate with the power still connected.*

1 **Remove the blanking plate from the module slot:**

   a Turn the two captive screws a quarter turn anti-clockwise.

   b Pull the blanking plate towards you.

2 **Insert the FDDI DAS Module:**

   a Align the rear edges of the module with the rails on each side of the module slot. Slide the module into the slot until the face of the module is flush with the front panel of the probe. Press firmly to ensure connection.

   b Secure the two captive screws by turning them a quarter turn clockwise.

Removing the Module

⚡ **WARNING:** *Do not remove the module with the power still connected.*

1 **Remove the FDDI DAS Module from the module slot:**

   a Turn the two captive screws a quarter turn anti-clockwise.

   b Pull the module towards you.

2 **Insert another module or a blanking plate.**

Network Connection

Cables and Connectors

SC–to–SC or SC–to–MIC cable, multimode 62.5/125µm or 50/125µm, with multimode duplex SC–type connector.

Optical Bypass Switch Connector

6–pin Mini–DIN connector with the following pin assignments:

Pin #	Assignment	Pin #	Assignment
1	+5V Secondary Switch	4	GND Secondary Switch
2	+5V Primary Switch	5	GND
3	GND Primary Switch	6	Switch Present

Connecting to a Network

1 **Install an FDDI DAS Module in the Enterprise Monitor**
See

2 **Disconnect the cable between two neighboring devices.**

3 **Insert a cable from the A port of the FDDI DAS Module to the B port of one of the neighboring devices.**

4 **Insert a cable from the B port of the FDDI DAS Module to the A port of the other neighboring device.**

Connecting to an Optical Bypass Switch (OBS)

1 **Plug the A and B connectors from a network device into the B and A receptacles respectively on the OBS.**

2 **Plug the A and B SC–type connectors of the OBS into the A and B receptacles respectively on the Enterprise Monitor.**

3 **Plug the OBS 6–pin mini–DIN power connector into the Optical Bypass socket on the Enterprise Monitor.**