

TX/FX/AUI Optional Module Installation Instructions—8245

Three optional bridge modules are available for the 8245 10/100 Ethernet Stackable Hub—10/100 Bridge with 10/100-TX Uplink (PN 08L2975), 10/100 Bridge with 100BASE-FX Uplink (PN 08L2972), and the AUI module (PN 08L2977). The 100BASE-FX modules use SC-type connectors with multimode fiber.

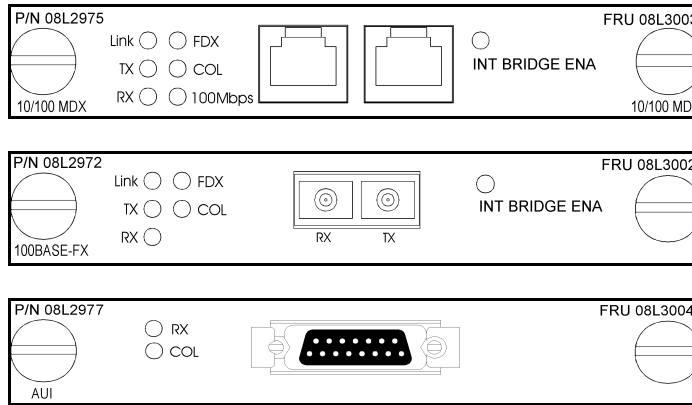


Figure 1-1. The 10/100 Bridge with 10/100-TX Uplink, 10/100 Bridge with 100BASE-FX Uplink, and AUI Module.

To install these modules, perform the following steps:

Notes:

1. These modules are **not** hot-swappable. You must remove power from the 8245 before installing or replacing a bridge module.
2. You should enable the Internal Bridge on only one bridge module when you have multiple bridge modules installed in a stack. This prevents a network loop condition.
3. The 10/100 Bridge with 10/100-TX Uplink and the 10/100 Bridge with 100BASE-FX Uplink Modules are shipped with the internal bridge disabled.

___ Step 1. Set the DIP Switch for the internal bridge. See Figure 1-2 and 1-3 for the correct switch settings.

DIP Switch Setting for the 10/100 Bridge with 10/100-TX Uplink Module

DIP 1 to 4 set to ON to enable the Internal Bridge.
DIP 5 to 8 Not used.

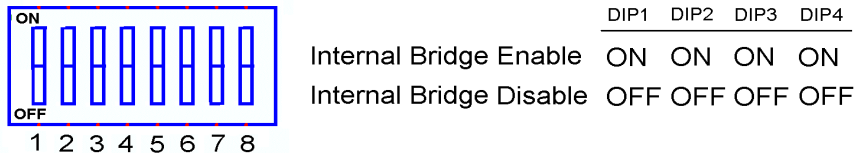


Figure 1-2. DIP Switch Setting for the 10/100 Bridge with 10/100-TX Uplink Module.

DIP Switch Setting for the 10/100 Bridge with 100BASE-FX Uplink Module

DIP 1 to 4 set to ON to enable the Internal Bridge.
DIP 5 set to ON/OFF to enable FX half duplex/full duplex.
DIP 6 to 8 Not used.

