LO5 ExpressCard to zBus Interface

LO5 Overview

The LO5 ExpressCard to zBus Interface model provides a means of controlling System 3 devices from a laptop（or any computer with an ExpressCard slot）and offers performance comparable to the Optibit system（Optical Gigabit）.

The entire interface system consists of a 34mm（26 pin）ExpressCard that is attached with a cable to a free standing fiber optic interface module. The module can then connect to the zBus optic port on any RZ device or via an FO5 housed in a zBus chassis. When connecting to a multiple device system, devices are daisy-chained together with multiple fiber optic cables.

The LO5 module requires AC power.

Part Numbers:

LO5—ExpressCard to zBus Interface module（includes express card）

LO5 Technical Specifications

The ExpressCard must be installed in a 34mm（26 pin）slot.

Standard fiber optic cable length：5 meters（30 max available）

Interface Transfer Rates vary by transfer type and device. See "Interface Transfer Rates" on page 20-3, for more information.

Hardware Set-up

The System 3 hardware, LO5, and ExpressCard should all be connected before turning on the laptop. If the system is not connected before boot-up, the LO5 may fail to initialize and will not appear in zBUSmon. If the LO5 does not initialize, unplug the system and reconnect to the ExpressCard. If the LO5 still does not initialize, ensure all devices are connected and powered on, then reboot the laptop.