

L05 ExpressCard to zBus Interface

L05 Overview

The L05 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 L05 module requires AC power.

Part Numbers:

L05—ExpressCard to zBus Interface module (includes express card)

L05 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 19-3, for more information.

Hardware Set-up

The System 3 hardware, L05, and ExpressCard should all be connected before turning on the laptop. If the system is not connected before boot-up, the L05 may fail to initialize and will not appear in zBUSmon. If the L05 does not initialize, unplug the system and reconnect to the ExpressCard. If the L05 still does not initialize, ensure all devices are connected and powered on, then reboot the laptop.

