PO4x Optibit Interface

Hardware Reference



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PO4x Optibit Interface

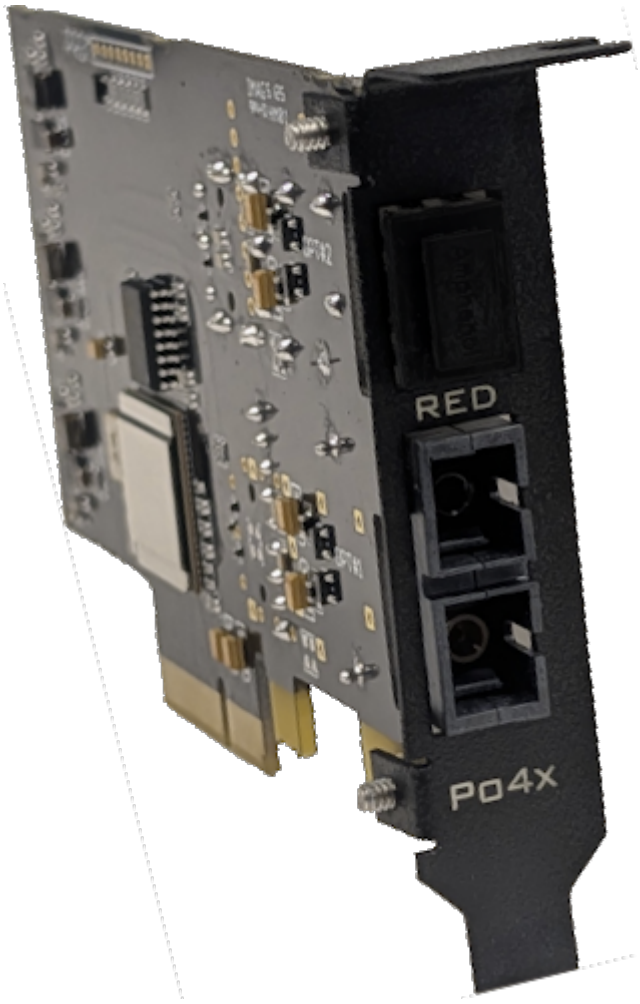

Amphenol
RED
Po4X

PO4x Interface Card (shown with full-height bracket)

Optibit Overview

The PO4x is the next generation of Optibit cards designed for users who require high-speed real-time control of System 3 devices and precise system-wide device synchronization.

The PO4x is a half-height PCIe x4 card and comes with both a half-height and a full-height bracket to fit your machine. It does **not** require changing Windows security settings, like turning off Core Isolation, which was a requirement of the PO5e interface that this card replaces (see https://www.tdt.com/docs/technotes/tn/TN2301/).



PO4x Interface Card (shown with half-height bracket)

Part Numbers:

PO4x - Optical PCI Card for Optibit Interface

Fiber Optic Connection

Devices are connected in a simple loop using provided high speed noise immune fiber optic cabling. This includes RZ processors, iConQZo, or ZB1PS caddies with FO5 interface. See the System 3 Install Guide for installation instructions.

PO4x Technical Specifications

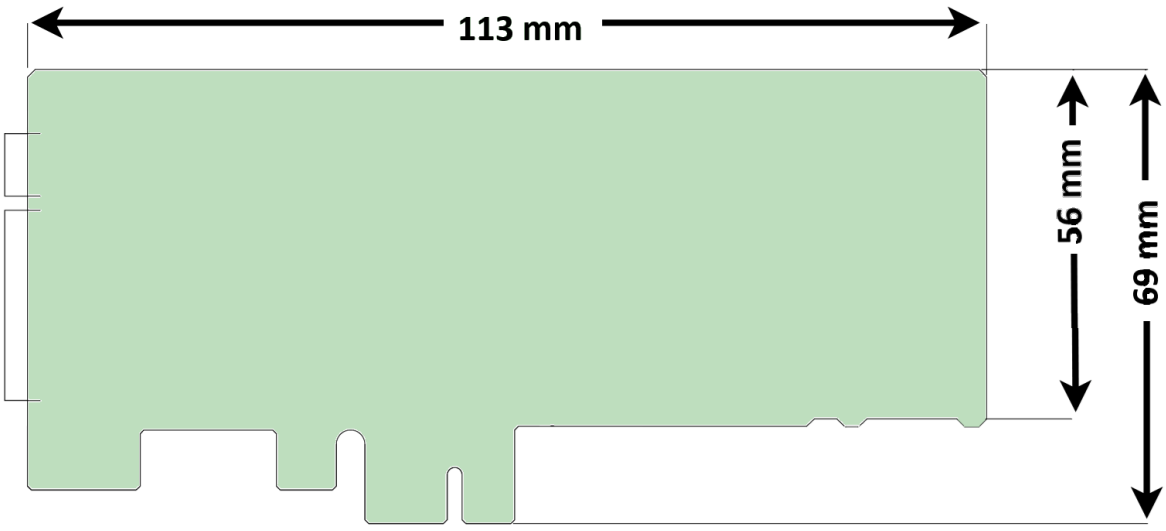
Interface transfer rates vary by transfer type and device. See Interface Transfer Rates for more information.

The PO4x must be installed in an x4, x8, or x16 PCI express slot.



Fiber Optics

Standard cable length is 5 meters. Longer cables (up to 30 meters) are available on request.



PO4x dimensions