

# ONIX-KIT-PXIE3-HOST-8X

KIT for PXI Express Gen 3 over Cable

## Product Overview

The ONIX-KIT-PXIE3-HOST-8X integrates two cards and one cable. This KIT provides a complete solution for PCI Express Gen 3 over cable, (PXIe Host to PCIe Edge Card Extension, using an iPASS Cable) for x 8 lanes, 8Gbps.

The KIT includes the following parts:

### 1. ONIX-KIT-PXIE3-HOST-8X Adapter:

The ONIX-PXIE3-HOST-IPASS-8X board provides connectivity of x 8 PCIe lanes up to 8Gbps between PXIe/CPCle Type-2 peripheral board and iPASS high-speed connector by Molex. Mechanically designed to allow easy and safe insertion of 3U PXIe/CPCle Type-2 Peripheral boards.

### 2. Molex 74546-0801 Cable.

### 3. ONIX-PCIE3-IPASS-8X Adapter:

The ONIX-PCIE3-IPASS-8X provides eight lanes up to 8Gbps capable of PCI Express Gen 1, 2, and 3. It employs a point-to-point connection between the PCIe edge connector and the iPASS high-speed connector by Molex.

The ONIX-PCIE3-IPASS-8X form factor is designed as a low-profile card complying with the PCI Express Specifications.



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