



Product Overview

The adapter provides eight lanes up to 8Gbps capable of PCI Express Gen 1, 2 and 3. The interconnection is a point to point between PCIe edge connector and iPASS high speed connector by Molex.

The board is designed as Low profile cards according to PCI Express specification.

Block Diagram

The AVT-ONIX-PCIE-IPASS board block diagram is shown in Figure 1.

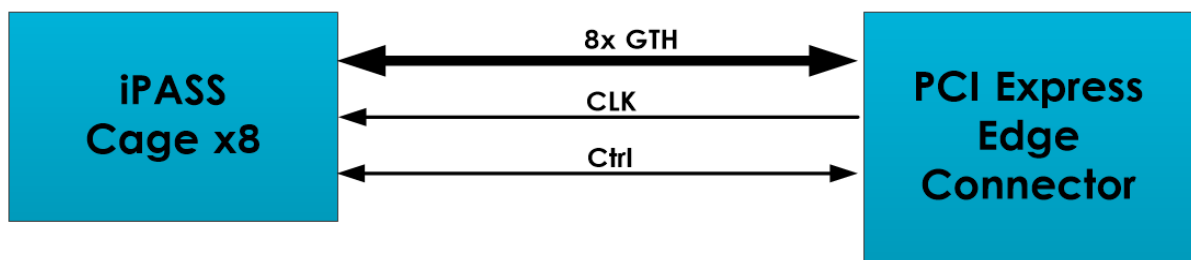


FIGURE 1 - AVT-ONIX-PCIE-IPASS BLOCK DIAGRAM

Board Features

- Low profile design according PCI Express specification
- 8x lanes up to 8Gbps for iPASS interface
- 1x PCI Express clock
- WAKE_B, PERST_B and PRSNT signals according PCIe standard

Ordering Information

Part

Part Number	Description	Price
AVT-ONIX-PCIE-IPASS-8X-G	PCIE to IPASS adapter	Contact your local distributor

Related Products

Part Number	Description	Price
AVT-ONIX-VU440-1	ONIX Module XCVU440 -1 Device	Contact ONIX
AVT-ONIX-VU440-2	ONIX Module XCVU440 -2 Device	Contact ONIX