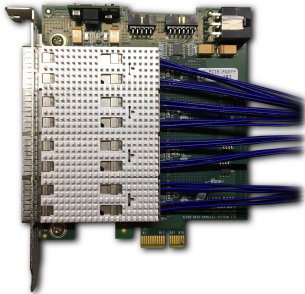


AD01354



## Applications

- High-Performance Network Interface
- High-Speed Connectivity

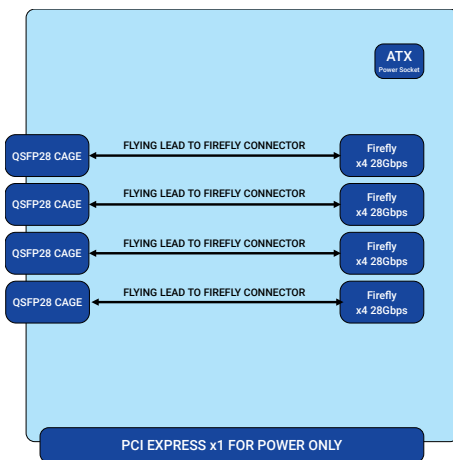
## Board Features

- Quad QSFP28 Cages
- Supports both Copper and Fibre Optic Modules
- Flying lead Firefly Connectors

## Summary

The AD-PCIE-FQSFP is an adaptor card to allow the conversion of the onboard Firefly interfaces to externally accessible QSFP28 cages.

The AD-PCIE-FQSFP can either be mounted in a PCI Express slot adjacent to the FPGA board and draws its power through the PCI Express interface or it can be chassis mounted and draw power via the PCI Express power connector on the rear edge of the board. Both direct attach copper modules and fibre optic modules can be accommodated by the QSFP28 cages.



## Deliverables

AD-PCIE-FQSFP Board  
One Year Warranty  
One Year Technical Support

## Board Format

1/2 Length Full Height x1 PCIe form factor

## Communications Interfaces

4x QSFP28 4x28Gbps - User Configurable, includes 10/25/40/100G Ethernet

## Input/Output Interfaces

### Other Interfaces

Connectors for ADM-PCIE-9H7 GPIO signals I/O

## Environmental Specification

Cooling Option	Operating Temperatures		Storage Temperatures	
	Min	Max	Min	Max
AC0	0°C	+55°C	-40°C	+85°C

## Operating Humidity

Up to 95% (non-condensing)

## EMC Standards

FCC 47CFR Part 2  
EN55022 Equipment ClassB

## Ordering Information

**Order Code: AD-PCIE-FQSFP**