

FMC daughter card Fibre Channel





Overview

This card is an FPGA mezzanine card (FMC) module that can provide up to 2 CXP module interfaces and 12 receive and 12 transmit fiber channels. Each channel supports 10Gbps and can form X4, X8 or X12 modes through the Aurora protocol. Board Overview FMC-QSFP card provides QSFP28 and SFP+ extension of FPGA prototyping boards with standard FMC connectors. It can be used in networking applications that require high bandwidth connection to external environments such as implementation of low latency high bandwidth links used in High Performance. Each standard introduces a methodology that shall allow the front panel I/Os of IEEE 1101 form factor cards to be configured via mezzanine boards. Notably, the board is protocol-agnostic, supporting speeds of up to 100 Gbps per.



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logiFMC-FPD3-934 6-Ch FPD-Link III Video FMC Daughter Card

General Description Xylon's logiFMC-FPD3-934 6-Channel FPD-Link III FMC daughter card supports one of the most popular automotive high-speed serial links for in-vehicle video, audio, and

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Microsoft Word

The logiFMC-FPD-III-C 5-channel FPD-Link III FMC daughter card with an additional CVBS video input is Xylon's add-on board (card) compatible with different Xilinx Targeted Design Platforms, such as

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FMC Vita 57.1 & 57.4 daughter cards / modules

FMC/FMC+ Selection Guide Vita 57.1/Vita57.4 FMC (FPGA Mezzanine Card) Modules for FPGA Carrier Cards Vita 57.1/57.4 specification provide mechanical

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VITA(TM) 57.1 Industry Standard FMC(TM) Connectors and

The Samtec 14 Gbps FireFly(TM) FMC(TM) Module supports Data Center, High Performance Computing and FPGA-to-FPGA protocols including Ethernet,

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Aldec Provides the Industry's Most-Comprehensive Portfolio of FMC

The FMC standard from ANSI/VITA has been a key enabler for extending I/O support for a wide range of applications. "We now provide the most comprehensive portfolio of FMC daughter



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SFP/SFP+ FMC Card

This versatile card provides up to four SFP SFP+ slots, accommodating both copper and fiber interfaces. Notably, the board is protocol-agnostic, supporting speeds of up to 100 Gbps per link.

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FMC12x Abaco Systems (ADC FMC Daughter Card) , ArtisanTG(TM)

The Abaco Systems FMC12x Series 4-Channel 1.25Gsps ADC FMC Daughter Cards provide four 8-bit (FMC125) or 10-bit (FMC126) ADC channels that enable simultaneous sampling of four, two, or one

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logiFMC-FPD3-934 6-Ch FPD-Link III Video FMC Daughter Card

Due to less available pins, the FMC HPC1 connector J4 enables five video channels with the logiFMC-FPD3-934 FMC daughter card configured for the 6-Ch operation modes.

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Terasic

It is intended to be used by customers to implement and design SDI and AES systems based on transceiver-based host boards with FMC interface. FPGA

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SDI FMC Quick Start Guide

Microchip's SDI FMC daughter card is the hardware evaluation platform for evaluating and testing the SDI protocol. The daughter card works with the PolarFire Video Kit, which features the PolarFire



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One FMC connector for interface conversion, host boards supporting FMC (HPC)-compliant connector can work with this daughter card. This package consists of HSMC adapters that

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Terasic

The Terasic ADC-FMC is a four-channel high speed ADC daughter card with FMC interfaced. Two AD9648BCPZ-125 chips are used in this board. One AD9648BCPZ-125 chip can provide two ADC

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Aldec FMC-IOT Internet-of-Things Daughter Card

The FMC-IOT daughter card provides a set of peripherals and interfaces commonly used in embedded designs that are key to Internet of Things (IoT) applications.

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FMC Vita 57.1 & 57.4 daughter cards / modules

The Vita57.1 (FMC) modules provide access to up to 160 single-ended I/Os (80 LVDS) and/or up to 10 serial transceivers in a 40 x 10 configuration. The FMC

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ALINX FH1223: FMC HPC to 4-Channel SFP Optical

Buy ALINX FH1223: FMC HPC to 4-Channel SFP Optical Fiber Interface Adapter Card Daughter Board for FPGA at Aliexpress for . Find more 7, 200141142 and

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Possibility to use DisplayPort FMC daughter card (RX side only) and

Is it possible to use the DisplayPort FMC daughter card (RX side only) and both channels of the SFP+ interface (SFP1 and SFP2) simultaneously on MPF200-ETH-SENSOR-BRIDGE ?

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FMC-PCIE

FMC-PCIE expansion daughter card can be used as PCIe root complex and provided two PCIe x4 interfaces or one PCIe x8 interface for endpoints cards equipped

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logiFMC_FPD_II_hds_v1



General Description Figure 1: logiFMC-FPD-II FPD-Link II FMC daughter card The logiFMC-FPD-II 4-channel FPD-Link II FMC daughter card is Xylon's add-on board (card) compatible with different

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logiCVC-ML Datasheet

While the logiFMC-FPD3-954 FMC daughter card supports all twelve video channels available through six deserializer chips, the exact number of supported video channels in specific hardware

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ALINX FMC RFMC Cards , Modules, FPGA Mezzanine Cards for

Kosmo SoPC Titan Logos Pango FPGA , SoPC Boards Kosmo SoPC Titan Logos FMC Cards AD, DA, RF Video Communication In-Vehicle Storage Other Car Camera Add-on Modules Accessories

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Aldec FMC-INTF Interface Daughter Card

The FMC INTF daughter card offers a good selection of commonly used peripherals such as PCIe, fiber optic QSFP+, Gigabit Ethernet, USB and more.

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Aldec FMC-VISION Multimedia Daughter Card

The FMC VISION card provides a range of multimedia interfaces for display panels, monitors and cameras, which are popular in various designs such as embedded

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FMC-QSFP

Aldec's FMC-QSFP daughter cards support data rates of 27.8125 Gb/s per channel via QSFP+, delivering over 100 Gb/s per QSFP28 connector depending on the host device.



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Terasic

ADC-FMC The Terasic ADC-FMC is a four-channel high speed ADC daughter card with FMC interfaced. Two AD9648BCPZ-125 chips are used in this board. One AD9648BCPZ-125 chip can provide two

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Alinx Fh1223 Fmc Hpc Interface To Sfp Optical Fiber Interface

Alinx Fh1223 Fmc Hpc Interface To Sfp Optical Fiber Interface Adapter Board Fmc Daughter Board For Fpga Board - Buy Fmc Hpc Interface To 4 Sfp 4 Optical Fiber Interface Sfp Hpc Fmc Daughter Board

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ABACO-3P-FMC204FPGA by Abaco Systems , TI

The FMC204 daughter card is mechanically and electrically compliant to FMC standard (ANSI/VITA 57.1). The FMC204 has a high-pin count connector, front panel I/O, and can be used in a conduction

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