

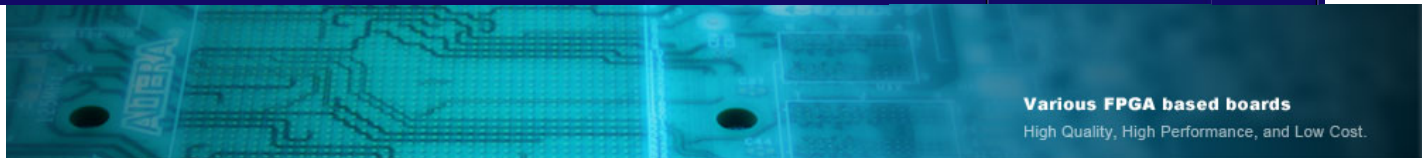





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Various FPGA based boards
High Quality, High Performance, and Low Cost.

[Home](#) > [Daughter Cards](#) > [Interface Conversion](#) > [SATA/SAS HSMC Card](#)

Products

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- ▶ Cyclone

Bundled Solutions

All FPGA Main Boards

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- ▶ Stratix IV
- ▶ Stratix III
- ▶ Arria V
- ▶ Arria II
- ▶ Cyclone V
- ▶ Cyclone IV
- ▶ Cyclone III
- ▶ Cyclone II

Daughter Cards

- ▶ Multimedia
- ▶ Interface Conversion
- ▶ Video & Image
- ▶ Networking
- ▶ AD/DA

Cypress Solutions

- ▶ CapSense

USB Blaster Cable

Components

- ▶ Adapters
- ▶ Cables

SATA

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SATA/SAS HSMC Card

Features

- HSMC interface
 - 8 high speed interfaces supporting SATA / SAS communications at 1.5Gbps, 3 Gbps and 6Gbps data rates
 - 6 out-of-band signals supported for the 4 lane connector
 - Dipswitch inputs on CMOS input section of HSMC
 - LED drive outputs for 16 bi-color LEDs (32 connections)
- SATA / SAS Single lane interface
 - Internal style vertical surface mount connectors
- SATA / SAS 4 lane interface
 - Internal style 32 pin vertical surface mount connector
- ATX power
 - Standard ATX 4 pin connector providing 1 Amp on both 12V and 5V power rails from host boards able to support current
- 8 Kbit I2C EEPROM
- Differential clocking for 150MHz and 300MHz reference clocks through the HSMC or SMA connectors
- Size: 2mm x 3mm x 0.75mm (L x W x H)

Applications

- Storage devices (hard disk drives, optical drives, and solid-state disks)
- PC's
- SOHO storage
- Set-top boxes
- Suitable for applications that requires data to be stored for any length of time

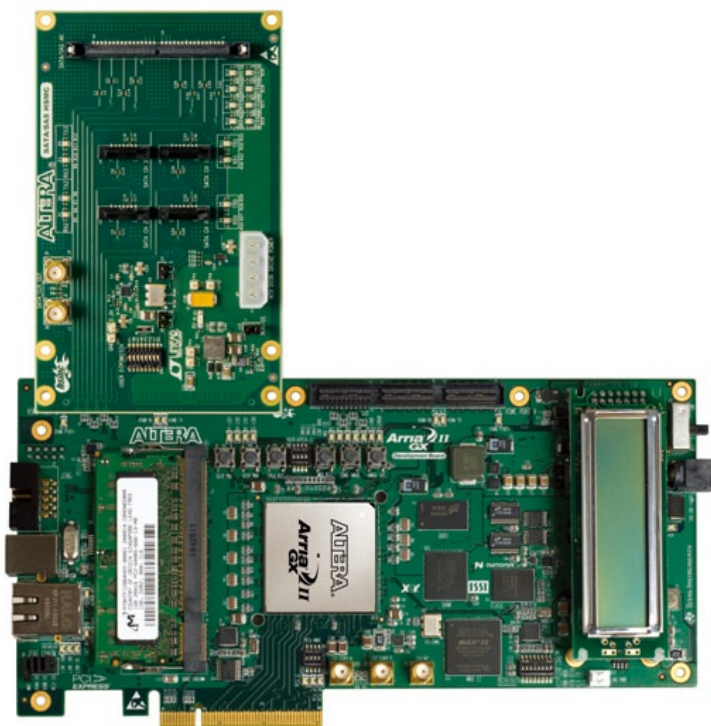
Connectivity

The SATA/SAS Daughter Card connects to the Arria II GX FPGA Development Kit

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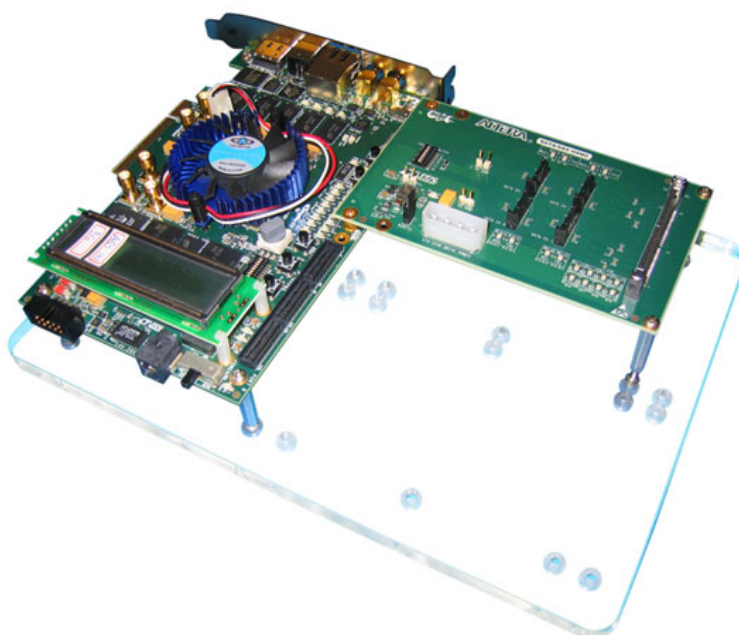
Unable to c

Firefox can't establish a c



The SATA/SAS Daughter Card connects with Arria II GX FPGA Development Kit

SATA/SAS HSMC Card connects to the Stratix IV GX FPGA Development Kit



SATA/SAS HSMC Card connection to the Stratix IV GX Development Board

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