

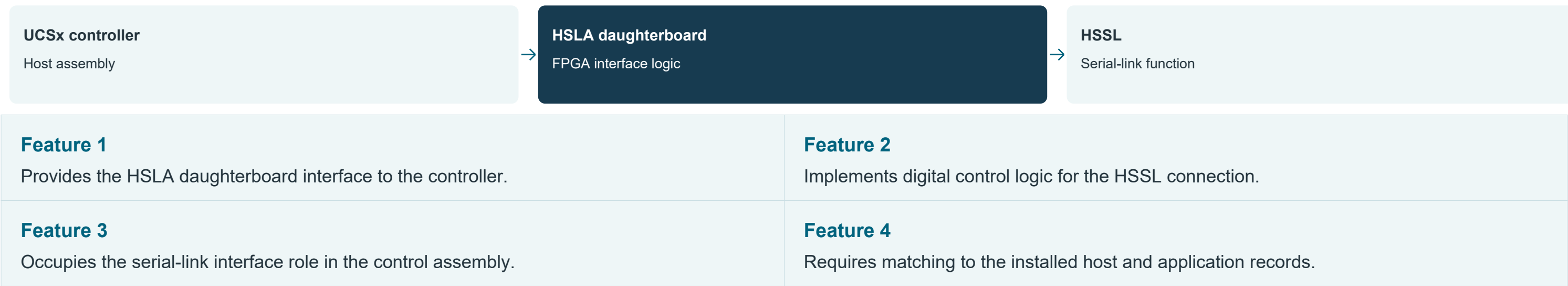
COMPLETE PRODUCT INFORMATION

GE IS200HSLAH2A

Serial Link Interface

GE IS200HSLAH2A belongs to the HSLA high-speed serial link interface board family used in the EX2100e control architecture. The HSLA daughterboard interfaces with a UCSx controller and provides HSSL digital control logic through an FPGA.

01 / Product capability dashboard



02 / Parameters and integration

Parameter	Documented characteristic
Board Family	HSLA
Interface Function	High-speed serial link (HSSL)

Engineering enquiries
Phone: +86 180 3023 5313
Email: sales13@apterpower.com
Website: www.apterpower.com



Controller Interface	UCSx
Control Logic	FPGA
System Context	EX2100e excitation control

03 / Common applications

Excitation controller interface Provide the HSLA interface role within the EX2100e controller architecture.	HSSL control logic Support digital control logic associated with the high-speed serial link.
Controller daughterboard assembly Integrate the interface board with the documented UCSx host arrangement.	Installed-system service Match the complete board variant when servicing an existing HSLA controller assembly.

04 / Product precautions

Step	Check
1	Use the full IS200HSLAH2A identification when matching the replacement to the installed assembly.
2	Isolate the control assembly under the equipment shutdown procedure before board service.
3	Handle the board using the installed-system electrostatic-discharge precautions.
4	Match the UCSx host arrangement to the equipment drawings before installation.
5	Preserve connector identification and cable routing from the approved assembly records.

Engineering enquiries
Phone: +86 180 3023 5313
Email: sales13@apterpower.com
Website: www.apterpower.com



6	Check the actual link arrangement before reconnecting; the HSLA family includes different port configurations.
7	Inspect board seating and connector engagement before the assembly is energized.
8	Perform the installed-system link and controller checks before returning the equipment to service.

05 / Frequently asked engineering questions

What controller interface role does IS200HSLAH2A perform? The HSLA daughterboard provides the high-speed serial-link interface to a UCSx controller in the EX2100e architecture.	What performs HSSL digital control logic on IS200HSLAH2A? The HSLA family uses a field-programmable gate array for its HSSL digital control logic.
Can a different HSLA suffix be assumed to replace IS200HSLAH2A? Replacement selection must match the complete board identification and the installed equipment assembly records. A shared HSLA family name does not establish variant interchangeability.	How should IS200HSLAH2A be identified before a service replacement? Match the complete IS200HSLAH2A marking to the installed controller assembly and bill of materials. Keep H2A intact; the HSLA family description does not decode that suffix.
Which connection records are needed when installing IS200HSLAH2A? Use the installed assembly drawings for connector identification, cable routing and the configured serial-link arrangement. Family-level information does not establish the port configuration of this exact variant.	Can IS200HSLAH2A be disconnected while the control assembly is energized? Isolate the control assembly under the equipment shutdown procedure before board service. Verify the safe state using the site procedure before disconnecting the installed board.
How should IS200HSLAH2A be handled during inspection? Apply the installed-system electrostatic-discharge precautions and protect the board and connector contacts during handling. These are service checks, rather than a published electrical rating.	What should be checked before returning IS200HSLAH2A to service? Check board seating, connector engagement and the documented cable arrangement, then complete the installed-system controller and link checks before the equipment returns to service.

Engineering enquiries

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

Website: www.apterpower.com



Manufacturer reference

GE EX2100e Excitation Control User Guide, GEH-6781 L, October 2018, sections 5.1 and 5.1.3, pp. 56 and 61; HSLA family function only

Related GE portfolio

Explore these related catalogue entries. Selection requires an independent system and application check; listing does not establish interchangeability.

GE IS200STCIH2A	GE control portfolio
GE IS200TREA1A	GE control portfolio
GE IS200WREA1A	GE control portfolio
GE IS200TDBTH2ACD	GE control portfolio
GE IS200VCMIH2BCD-215VCMIH2BC	GE control portfolio
GE IS200TDBTH2A	GE control portfolio
GE IS210AEAAH2BJE	GE control portfolio
GE IS200HSLAH1ADE	GE control portfolio
GE IS200BPPBH2CAA	GE control portfolio
GE IS220PTCCH1A	GE control portfolio
GE IS210AEBIH3BEC	GE control portfolio
GE IS215UCVEH2AE	GE control portfolio
GE IS200WROBH1AAA	GE control portfolio

Engineering enquiries

Phone: +86 180 3023 5313
Email: sales13@apterpower.com
Website: www.apterpower.com

