GE IS200PAICH1B

Technical Identity & Engineering Reference

GE IS200PAICH1B is a analog input and output board for GE Mark VIe analog I/O system.

01 Exact product identity

Board function	Analog input and output
Analog inputs	10
Analog outputs	2
Output range	0–20 mA
Control family	Mark VIe
Signal role	Field analog I/O interface
Hardware identity	PAICH1B

02 Evidence scope

The H1B identity is used as the offered analog I/O board marking; the documented platform function is 10 analog inputs and 2 analog outputs, with terminal-board and loop details installation dependent.

03 System relationship

IS200PAICH1B is identified as the Mark VIe analog I/O hardware providing ten analog inputs and two analog outputs. It connects configured field loops with the controller through the installed termination arrangement.

Input type, output range, loop power and terminal assignment depend on the companion hardware and application configuration. The full channel map therefore remains part of the replacement identity.

Before removal, capture channel assignments, signal types, polarity, shielding and baseline readings. Recommission with controlled input injection and output checks while comparing controller values with calibrated instruments.

04 Installation relationships

Installation relationship	IS200PAICH1B belongs to the configured GE Mark VIe analog I/O system hardware chain; the complete installed relationship governs replacement.
Protection	Follow the approved isolation, ESD and system-specific commissioning procedure before handling IS200PAICH1B.
Technical reference	GE Mark VIe lifecycle references and exact-model industrial records. The H1B identity is used as the offered analog I/O board marking; the documented platform function is 10 analog inputs and 2 analog outputs, with terminal-board and loop details installation dependent.

05 Application map

Installed-system service

Maintain the exact IS200PAICH1B identity when replacing the fitted analog input and output board.

Configuration retention

Preserve application records, channel maps or hardware settings that belong to the installed system.

Controlled troubleshooting

Use the approved system diagnostics to separate module, wiring and companion-hardware faults.

Acceptance testing

Return the system to service only after representative functions match the recorded baseline.

06 Engineering boundaries

Exact-model rule	Use the complete IS200PAICH1B marking and every visible revision or assembly identifier.

System-data boundary	Treat control-family or host-system ratings as system context unless they are expressly assigned to IS200PAICH1B.
Supply boundary	the IS200PAICH1B analog input and output board; companion hardware and accessories only when itemized in the quotation
Acceptance evidence	Retain the as-found record, controlled test results and responsible sign-off.

07 Related product references

Recommended model	GE IS220PSVOH1B
Recommended model	GE IS200STTCH2A
Recommended model	GE IS230SNAOH2A
Recommended model	GE IS220STAOH2A
Recommended model	GE IS220PTCCH2B
Recommended model	GE IS220STAIH2A
Recommended model	GE IS220TTURH1C

Confirm the complete IS200PAICH1B marking, installed relationship and required quantity with Apter Power.

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