WESTINGHOUSE 5X00226G01

Controller I/O Interface Module

WESTINGHOUSE 5X00226G01 is an Ovation controller I/O interface module used in the OCR400 controller hardware set.

01	02	03	04
OCR400 controller hardware	Controller-side I/O interface	Ovation DCS platform	Exact G01 hardware identity

System position

OCR400 processor	5X00226G01 interface	Ovation I/O bus	Installed I/O modules

Product and release scope

Exact identity	Engineering use	Verification boundary	Acceptance
WESTINGHOUSE 5X00226G01 is retained without shortening its suffix.	Within an OCR400 cabinet, WESTINGHOUSE 5X00226G01 occupies the I/O-interface position that supports controller communication with connected I/O branches. Replacement work must preserve the exact G01 identity and installed controller configuration.	Only exact-model or explicitly applicable family facts are populated.	Connections, configuration, function and safe response require recorded proof.

02 / CAPABILITY AND INTERFACE MAP

Verified technical matrix

Product type	I/O interface module
Platform	Ovation DCS

Controller family	OCR400
Part number	5X00226G01

Interface architecture

Processor boundary	Backplane boundary	I/O boundary	Service boundary
Exchanges controller-side I/O traffic	Seats in the configured OCR400 controller assembly	Connects the controller to the installed Ovation I/O structure	Requires exact G01 identity and slot matching

Control path

OCR400 processor	5X00226G01 interface	Ovation I/O bus	Installed I/O modules

Technical service focus

H1	H2	H3	H4
OCR400 controller hardware	Controller-side I/O interface	Ovation DCS platform	Exact G01 hardware identity

Use cases with controlled scope

OCR400 maintenance	I/O communication recovery	Cabinet commissioning	Controller troubleshooting
Supports controlled replacement of the controller I/O interface card.	Provides the interface path between processing hardware and connected I/O.	Defines a checkpoint for slot, connector and communication-status checks.	Separates processor, interface-card, backplane and I/O-branch diagnosis.

INTEGRATION CHECKPOINTS

Identity	Host system	Configuration	Acceptance
WESTINGHOUSE 5X00226G01 remains complete in purchasing, drawings and labels.	Installed position and surrounding hardware are verified before exchange.	Project data, jumpers, wiring and settings are recorded as applicable.	Functional and safe-state evidence is captured before release.

Installation decision points

1	2	3	4
Place the OCR400 controller in the site-approved maintenance state before handling WESTINGHOUSE 5X00226G01.	Confirm the full 5X00226G01 identity and its installed controller position before removal.	Record slot location, connector seating and controller redundancy state before disturbing the card.	Do not use the module as a direct field-signal termination point.

System relationship

OCR400 processor	5X00226G01 interface	Ovation I/O bus	Installed I/O modules

FAQ decision matrix

Engineering decision	Controlled response
Which controller family uses WESTINGHOUSE 5X00226G01?	WESTINGHOUSE 5X00226G01 is identified for the Ovation OCR400 controller family.
What function does WESTINGHOUSE 5X00226G01 perform?	It provides the controller-side I/O interface between OCR400 processing hardware and the installed Ovation I/O structure.
Is WESTINGHOUSE 5X00226G01 a field input module?	No. It is an I/O interface card in the controller hardware set rather than a direct field-signal module.
Why must the G01 suffix be retained for WESTINGHOUSE 5X00226G01?	The suffix is part of the exact hardware identity used to match the configured controller assembly.

Eight release precautions

1 Place the OCR400 controller in the site-approved maintenance state before handling WESTINGHOUSE 5X00226G01.	**2** Confirm the full 5X00226G01 identity and its installed controller position before removal.	**3** Record slot location, connector seating and controller redundancy state before disturbing the card.	**4** Do not use the module as a direct field-signal termination point.
5 Inspect backplane contacts, guides, retainers and adjacent cards for damage or contamination.	**6** Restore the original controller hardware arrangement without substituting another group revision.	**7** Check controller-to-I/O communication and diagnostic indications after installation.	**8** Release the controller only after all configured I/O branches return to the approved operating state.

Product verification and contact

Evidence applicability

Evidence record	Applicable scope
Exact-model Ovation parts records: 5X00226G01 I/O interface module	Supports only the exact-model or explicitly applicable family facts used in this document.
OCR400 maintenance references identifying 5X00226G01 as the controller I/O interface card	Supports only the exact-model or explicitly applicable family facts used in this document.

Related Apter Power references

Related Apter Power references	Scope note
Ovation 1B30035H01 Base Unit	Portfolio reference only; verify compatibility independently.
WESTINGHOUSE 1C31110G03	Portfolio reference only; verify compatibility independently.
WESTINGHOUSE 1C31116G01	Portfolio reference only; verify compatibility independently.

	Apter Power technical support sales13@apterpower.com +86 180 3023 5313 www.apterpower.com	Model record WESTINGHOUSE 5X00226G01 Controller I/O Interface Module Verify the complete nameplate before installation.