

EMERSON OVATION

5X00226G04

Ovation OCR1100 controller IOIC card

Product identity and technical data

Manufacturer	Emerson
Part number	5X00226G04
Product family	Ovation OCR1100
Product type	Controller IOIC card
Companion CPU card	5X00481G04
Controller assembly	OCR1100: 5X00481G04 / 5X00226G04
Local I/O	Ovation and WDPF I/O
Remote I/O	Ovation and WDPF I/O
Virtual I/O	Ethernet interface

Product summary

Emerson 5X00226G04 is the IOIC card in the documented OCR1100 controller assembly and is paired with the 5X00481G04 CPU card.

The OCR1100 uses the IOIC function to interface local and remote Ovation or WDPF I/O, digital buses and virtual I/O over Ethernet.

Before replacement, verify both assembly card numbers, local and remote I/O architecture, controller redundancy, bus configuration and saved controller database.

Configuration and selection checks

Additional technical data

Sequence-of-events resolution	1 ms
Controller point capacity	Up to 32,000 points

Pairing

- 5X00226G04 is the IOIC card in the OCR1100 controller pair.
- The documented companion CPU card is 5X00481G04.
- Both card identifiers must be matched when servicing the complete controller.

Interfaces

- The controller interfaces local and remote Ovation I/O.
- Local and remote WDPF I/O are also supported in the documented architecture.
- Virtual I/O can be exchanged through Ethernet.

Events

- The OCR1100 architecture supports 1 ms sequence-of-events processing.
- The controller supports data acquisition and sequence-of-events applications.
- Cold-junction compensation is included among the documented control functions.