EMERSON OVATION EXACT-MODEL PRODUCT

1C31204G03

1C31204G03 is an Emerson Ovation remote-node personality module used in a fiber-connected remote I/O architecture. Emerson's Ovation I/O documentation describes redundant fiber communication and remote-node distribution; exact optical and base-assembly compatibility must be verified from the supplied unit and system records.

PRODUCT FAMILY	PRODUCT TYPE
Ovation Remote I/O	**Remote Node Personality Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**1C31204G03**
Manufacturer	**Emerson**
Product family	**Ovation Remote I/O**
Product type	**Remote Node Personality Module**
Catalog number	**1C31204G03**
Subsystem	**Ovation remote I/O**
Module role	**Remote node personality module**
Communication medium	**Fiber optic**
Remote I/O architecture	**Distributed remote node**
Controller support	**Verify installed Ovation controller configuration**
Node assignment	**Confirm from engineering database**
Optical interface	**Confirm wavelength and connector from supplied unit**
Country of origin	**Confirm with supplied unit**

Application fit

- Use only in the documented Ovation remote I/O node and matching base assembly.
- Record the node address, optical path, controller association, and redundant communication route before replacement.
- Clean and inspect fiber connections and verify communication diagnostics before returning I/O to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Exact 1C31204G03 identity retained; remote-node optical details require nameplate and system-record verification.	Do not infer fiber wavelength, connector, or link distance from a neighboring 1C31204 variant. Match the supplied G03 module exactly.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering 1C31204G03

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Module role	**Remote node personality module**
Communication medium	**Fiber optic**
Remote I/O architecture	**Distributed remote node**
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Procurement checklist

- Capture the 1C31204G03 nameplate and base assembly.
- Record node, branch, and controller assignments.
- Identify both redundant fiber paths and connectors.
- Protect and clean optical interfaces during handling.
- Verify communications, diagnostics, and every affected I/O branch after commissioning.

DIRECT SALES INQUIRY

Send the full model **1C31204G03**, quantity, delivery country, and a clear nameplate or installed-module photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

Source and document status

Technical basis	Emerson Ovation I/O Overview PWS_002864 and Emerson Ovation Distributed Control System product information.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.