

**Aumictech**

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Data Sheet

August 15, 2026

ENI

ENI GW5002MA RF Generator

The ENI GW5002MA-F1H131-A3 is a solid industrial computer motherboard designed for demanding applications. It supports a range of processors and offers multiple expansion slots and connectivity options. Built with high-quality components, it ensures reliable performance in harsh environments.



MODEL

ENI GW5002MA-F1H131-A3

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

GW5002MA-F1H131-A3

LISTING

<https://aumictechlabs.com/products/gw5002ma-f1h131-a3-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The ENI GW5002MA-F1H131-A3 is an industrial-grade motherboard engineered for reliability and performance in harsh industrial settings. It features a durable design, supports a variety of processors, and provides ample expansion capabilities with its multiple slots. Connectivity options include various ports for peripherals and networking, ensuring seamless integration with existing systems. Its solid construction and high-quality components ensure long-term stability and dependable operation, making it ideal for critical industrial applications.

GW5002MAF1H131A3 Characteristics / Specifications

PARAMETER	VALUE
Model	GW5002MA
Example Configuration Code	F1H131-A3
Instrument Type	RF generator
Brand	ENI
Series Family	ENI GW RF generators
Output Impedance Class	50 ohm
Rf Connector Class	coaxial typeNor 7/16 class per build
Cooling Class	forced air
Form Factor	rack or tool-integrated RF generator
AC Powered	yes
Remote Control Class	analog and digital process interfaces
Protection Class	reflected power and thermal protection class
Frequency Class	process RF ISM bands per nameplate
Power Class	per configuration suffix and nameplate
Modulation Class	CW and pulsed process modes class
Matching	designed for use with ENI matchworks
Manufacturer	ENI Electronic Navigation Industries
Interlock	RF enable interlock class
Metering	forward and reflected power metering class
Duty	continuous industrial duty class
Grounding	chassis safety ground required
Installation	19 inch rack class
Operating Temperature Class	0 C to 40 C industrial
Humidity Class	non condensing
Operating temperature	Class: 0 C to 40 C industrial

PARAMETER	VALUE
Humidity	Class: non condensing

GW5002MAF1H131A3 Specifications

PARAMETER	VALUE
ENI GW5002MA RF Generator	Overview
Key Features	ENI GW series RF generator architecture
Technical Specifications	Model: GW5002MA

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 0 C to 40 C industrial
Operating Temperature	Class: 0 C to 40 C industrial
Humidity	Class: non condensing
Operating Temperature Class	0 C to 40 C industrial
Humidity Class	non condensing Notes Identity from ENI GW5002MA-F1H131-A3 inventory title. Exact frequency and wattage are configuration-code dependent and must be taken from the unit nameplate and configuration drawing; do not assumeasingle power rating across all GW5002MA suffixes.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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dependent and must be taken from the unit nameplate and configuration drawing; do not assume single power rating across all GW5002MA suffixes.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.