

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1261AH 13-Slot High-Performance, High-Power VXI Mainframe

The Astronics / EADS / Racal 1261AH is a 13-slot, C-size VXI mainframe engineered for high-power instrumentation and data acquisition systems in demanding applications. This 1260 Series platform delivers substantial power capacity and advanced thermal management to support multiple VXI modules in rack-mount or benchtop configurations. The mainframe combines intelligent system monitoring, efficient power delivery, and fault-tolerant cooling to ensure reliable operation in test environments. High-power designation with advanced supply design featuring minimal ripple and noise Dual monitoring options with advanced triggering circuit for external synchronization Modular design with optional intermodule shield kit (Option 52) for reducing radiated noise



MODEL

**Astronics / EADS /
Racal 1261AH**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

1261AH

LISTING

[https://aumictechlabs.c
om/products/1261ah-2/](https://aumictechlabs.com/products/1261ah-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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operation in test environments. Technical Specifications Form Factor & Architecture 13-slot, C-size VXI mainframe compliant with VXI specification B.7.2.3 Available in 7U (12.220 inches) and 9U rack-mount heights Integrated cable tray and hinged plexiglass access door Power Delivery High-power designation with advanced supply design featuring minimal ripple and noise Direct backplane connection with high dynamic current capability 230 Volt option available Thermal Management Pressurized plenum system with molded card guides for even airflow distribution Fault-tolerant triple-fan assembly - two fans maintain full cooling if one fails HI/LO cooling switch for adaptive noise/performance selection Snap-on covers direct airflow away from unused slots System Monitoring Dual monitoring options with advanced triggering circuit for external synchronization Programmable delay circuit for external instrumentation handshaking Independently powered monitoring - does not consume VXI slots Intelligent system monitor integrated Key Features Supports C-size VXI modules in 13 slots Molded card guides ensure proper thermal and mechanical contact Modular design with optional intermodule shield kit (Option 52) for reducing radiated noise Shipping weight approximately 200 lbs Typical Applications High-density automated test systems, signal processing platforms, and data acquisition networks requiring sustained high-power operation with precise thermal control and external trigger synchronization. Compatibility & Integration Fully compatible with standard C-size VXI instrumentation. Available options include current sharing supply (1261B configurations), front extension mount assemblies for 24-inch racks, and cable trays (1U, 2U, 3U for 7U installations).

Features & description

From manufacturer datasheet

Technical Specifications Form Factor & Architecture

13-slot, C-size VXI mainframe compliant with VXI specification B.7.2.3 Available in 7U (12.220 inches) and 9U rack-mount heights Integrated cable tray and hinged plexiglass access door Power Delivery High-power designation with advanced supply design featuring minimal ripple and noise Direct backplane connection with high dynamic current capability 230 Volt option available Thermal Management Pressurized plenum system with molded card guides for even airflow distribution Fault-tolerant triple-fan assembly - two fans maintain full cooling if one fails HI/LO cooling switch for adaptive noise/performance selection Snap-on covers direct airflow away from unused slots System Monitoring Dual monitoring options with advanced triggering circuit for external synchronization Programmable delay circuit for external instrumentation handshaking Independently powered monitoring - does not consume VXI slots Intelligent system monitor integrated

Key Features

Supports C-size VXI modules in 13 slots Molded card guides ensure proper thermal and mechanical contact Modular design with optional intermodule shield kit (Option 52) for reducing radiated noise Shipping weight approximately 200 lbs

Astronics / EADS / Racal 1261AH — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Astronics / EADS / Racal 1261AH. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

Astronics / EADS / Racal 1261AH price

This Astronics / EADS / Racal 1261AH is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Astronics / EADS / Racal 1261AH calibration cost

NIST-traceable calibration for the Astronics / EADS / Racal 1261AH is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

Unit notes

The Astronics / EADS / Racal 1261AH is a 13-slot, C-size VXI mainframe engineered for high-power instrumentation and data acquisition systems in demanding applications. This 1260 Series platform

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1261AH Specifications

PARAMETER	VALUE
Voltage / Current Range	230 VAC available

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.

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High-power designation with advanced supply design featuring minimal ripple and noise

Dual monitoring options with advanced triggering circuit for external synchronization

Modular design with optional intermodule shield kit (Option 52) for reducing radiated noise

1261AH Specifications

PARAMETER	VALUE
Voltage / Current Range	230 VAC available

Technical Specifications Form Factor & Architecture

13-slot, C-size VXI mainframe compliant with VXI specification B.7.2.3

Available in 7U (12.220 inches) and 9U rack-mount heights

Integrated cable tray and hinged plexiglass access door Power Delivery

High-power designation with advanced supply design featuring minimal ripple and noise

Direct backplane connection with high dynamic current capability

230 Volt option available Thermal Management

Pressurized plenum system with molded card guides for even airflow distribution

Fault-tolerant triple-fan assembly - two fans maintain full cooling if one fails

HI/LO cooling switch for adaptive noise/performance selection

Snap-on covers direct airflow away from unused slots System Monitoring

Dual monitoring options with advanced triggering circuit for external synchronization

Programmable delay circuit for external instrumentation handshaking

Independently powered monitoring - does not consume VXI slots

Intelligent system monitor integrated

Key Features

Supports C-size VXI modules in 13 slots

Molded card guides ensure proper thermal and mechanical contact

Modular design with optional intermodule shield kit (Option 52) for reducing radiated noise

Shipping weight approximately 200 lbs

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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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.