

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1264C 6-Slot Mainframe

Astronics / EADS / Racal Modular Instrument Chassis. Voltage: ** 115 VAC $\pm 10\%$ (standard).

MODEL

**Astronics / EADS /
Racal 1264C**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

1264C

LISTING

**[https://aumictechlabs.c
om/products/1264c-2/](https://aumictechlabs.com/products/1264c-2/)**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Astronics / EADS / Racal 1264C is a 6-slot C-size VXI mainframe for test and measurement applications in laboratory and field environments. This modular chassis delivers 800 W available power (500 W usable) through a wireless interconnect power supply system with real-time monitoring across all seven rails. A pressurized plenum cooling architecture with integral slot blockers maintains even airflow distribution, while recessed module positioning protects connectors and cable loops. The platform operates from 0 °C to 50 °C, measures 16.7 × 8.7 × 21.3 inches (H×W×D), and weighs 27 lbs. Technical Specifications Form Factor: C-size, 6-slot VXIbus mainframe Power Supply: Modular assembly with wireless interconnect; 800 W available, 500 W usable Input Voltage: 115 VAC $\pm 10\%$ (standard); 230 VAC $\pm 10\%$ optional AC Line Frequency: 47–63 Hz Max Input Power: 1000 VA Peak Currents: +5V to 5.2V: 45 A | +12V: 30 A | -12V: 8 A | +24V: 8 A | -24V: 4 A | -2V: 4 A Dynamic Currents: +5V to 5.2V: 5 A | +12V: 4 A | -12V: 2 A | +24V: 2 A | -24V: 3 A | -2V: 3 A PARD (± 24 VDC): 150 mVpk-pk Operating Temperature: 0 °C to 50 °C Storage Temperature: -40 °C to 71 °C Acoustic Noise: 56 dBA Dimensions: 16.7 × 8.7 × 21.3 inches (H×W×D) Weight: 27 lbs Key Features Pressurized plenum system with slot blockers optimizes thermal management Modular power supply with wireless interconnect and Go/No-Go status

indicators Three-inch module recession protects connectors and cable loops VXIbus 2.0 compliant and VXIplug&play compatible System monitor provides status across all power rails and fan operation Compliance & Standards VXIbus Specification Revision 2.0 and earlier CE Mark: RF Emissions, Electromagnetic Immunity, electrical safety EMC: FCC 47 CFR Part 15 Class A; EN50081-1, EN50082-1 Safety: EN61010-1, UL 3111-1 MIL-T-28800 Type III, Class 5, Style F Optional Accessories Aluminum front door for custom connectors and peripherals Rack-mount kits for integrated system installations

Features & description

From manufacturer datasheet

Technical Specifications

Form Factor: C-size, 6-slot VXIbus mainframe Power Supply: Modular assembly with wireless interconnect; 800 W available, 500 W usable Input Voltage: 115 VAC $\pm 10\%$ (standard); 230 VAC $\pm 10\%$ optional AC Line Frequency: 47–63 Hz Max Input Power: 1000 VA Peak Currents: +5V to 5.2V: 45 A | +12V: 30 A | -12V: 8 A | +24V: 8 A | -24V: 4 A | -2V: 4 A Dynamic Currents: +5V to 5.2V: 5 A | +12V: 4 A | -12V: 2 A | +24V: 2 A | -24V: 3 A | -2V: 3 A PARD (± 24 VDC): 150 mVpk-pk Operating Temperature: 0 °C to 50 °C Storage Temperature: -40 °C to 71 °C Acoustic Noise: 56 dBA Dimensions: 16.7 × 8.7 × 21.3 inches (H×W×D) Weight: 27 lbs

Key Features

Pressurized plenum system with slot blockers optimizes thermal management Modular power supply with wireless interconnect and Go/No-Go status indicators Three-inch module recession protects connectors and cable loops VXIbus 2.0 compliant and VXIplug&play compatible System monitor provides status across all power rails and fan operation

Compliance & Standards

VXIbus Specification Revision 2.0 and earlier CE Mark: RF Emissions, Electromagnetic Immunity, electrical safety EMC: FCC 47 CFR Part 15 Class A; EN50081-1, EN50082-1 Safety: EN61010-1, UL 3111-1 MIL-T-28800 Type III, Class 5, Style F

Astronics / EADS / Racal 1264C — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Astronics / EADS / Racal 1264C. 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 1264C price

This Astronics / EADS / Racal 1264C is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Astronics / EADS / Racal 1264C calibration cost

NIST-traceable calibration for the Astronics / EADS / Racal 1264C 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 1264C is a 6-slot C-size VXI mainframe for test and measurement applications in laboratory and field environments. This modular chassis delivers 800 W available power (500 W usable) through a wireless interconnect power supply system with real-time monitoring across all seven rails. A pressurized plenum cooling architecture with integral slot blockers maintains even airflow distribution, while recessed module positioning protects connectors and cable loops. The platform operates from 0 °C to 50 °C, measures 16.7 × 8.7 × 21.3 inches (H×W×D), and weighs 27 lbs.

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Key Features
Pressurized plenum system with slot blockers optimizes thermal management
Modular power supply with wireless interconnect and Go/No-Go status indicators
Three-inch module recession protects connectors and cable loops
VXIbus 2.0 compliant and VXIp

1264C Specifications

PARAMETER	VALUE
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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.

Astronics / EADS / Racal Modular Instrument Chassis. Voltage: ** 115 VAC ±10% (standard).

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1264C Specifications

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Three-inch module recession protects connectors and cable loops

VXibus 2.0 compliant and VXIplug&play compatible

System monitor provides status across all power rails and fan operation

Compliance & Standards

VXibus Specification Revision 2.0 and earlier

CE Mark: RF Emissions, Electromagnetic Immunity, electrical safety

EMC: FCC 47 CFR Part 15 Class A; EN50081-1, EN50082-1

Safety: EN61010-1, UL 3111-1

MIL-T-28800 Type III, Class 5, Style F

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Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values

[Request Calibration](#) → [Request Repair Quote](#) →

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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.