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Test &amp; measurement • bought, sold, repaired, calibrated

**Data Sheet**

August 12, 2026

ASTRONICS / EADS / RACAL

# Astronics / EADS / Racal 1264A 6-Slot, C-Size VXI Mainframe, Rackmount

Astronics / EADS / Racal Modular Instrument Chassis. Voltage: \*\* Auto-ranging 115 V / 230 V  
AC, Accuracy: \*\*  $\pm 4\%$ .



## MODEL

**Astronics / EADS /  
Racal 1264A**

## CALIBRATION

**Available on  
request**

## CONDITION

**Used**

## STATUS

**In stock**

## RFQ / SKU

**1264A**

## LISTING

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

## This unit

The Astronics/EADS/Racal 1264A is a 6-slot, C-size VXI mainframe designed for rackmount test systems. This lightweight chassis delivers 500 W of usable power from an 800 W auto-ranging supply that automatically selects between 115 V and 230 V input. The pressurized plenum cooling system uses baffling and honeycomb air straighteners to eliminate hot spots, while unique slot blockers prevent airflow diversion through vacant slots. Front panel indicators monitor all seven power supply rails and detect voltage excursions beyond  $\pm 10\%$  of nominal ( $\pm 4\%$  accuracy). Modules recess three inches into the chassis, protecting connectors and cable management. The 1264A accepts optional rackmount kits with slides or ears-only configurations, and supports an aluminum front door for custom connector or display mounting. Over-voltage, over-temperature, over-current, and short-circuit protection safeguard the power delivery system. Easily removable air filters maintain thermal performance in demanding test environments. Technical Specifications Model: 1264A Slot Configuration: 6 slots, C-size modules Available Power: 800 W total / 500 W

usable Input Voltage: Auto-ranging 115 V / 230 V AC Power Supply Rails: Seven monitored rails with front panel status indicators Voltage Monitor Accuracy:  $\pm 4\%$  Voltage Detection Range:  $V_{\text{nominal}} \pm 10\%$  Module Recess Depth: 3 inches from front panel Weight: 30 lb (rackmount configuration) Form Factor: Rackmount capable Key Features Auto-ranging dual-voltage power supply with multi-rail protection (OVP, OTP, OCP, short-circuit) Pressurized plenum with honeycomb air straightener and baffling for uniform thermal distribution Slot blockers prevent cooling air bypass through empty slots VXIbus-compliant architecture for modular instrumentation integration Optional rackmount kit with slides (Option 01) or ears-only (Option 04) Optional aluminum front door for connector and display integration Removable air filters; optional replacement filter (Option 15) available Integral cable tray on 1264C/D models for organized wiring Typical Applications Automated test and measurement systems Production test environments requiring modular instrumentation Aerospace and defense test platforms Data acquisition and signal routing applications Compatibility & Integration The 1264A follows VXIbus specifications and accommodates C-size module packages. European power cord option (Option 71) supports 230 VAC installations. Blanking plates and air flow blockers (Options 404836 and 456271) optimize thermal management for partially-populated configurations.

## Features & description

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From manufacturer datasheet

### Technical Specifications

Model: 1264A Slot Configuration: 6 slots, C-size modules Available Power: 800 W total / 500 W usable Input Voltage: Auto-ranging 115 V / 230 V AC Power Supply Rails: Seven monitored rails with front panel status indicators Voltage Monitor Accuracy:  $\pm 4\%$  Voltage Detection Range:  $V_{\text{nominal}} \pm 10\%$  Module Recess Depth: 3 inches from front panel Weight: 30 lb (rackmount configuration) Form Factor: Rackmount capable

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### Key Features

Auto-ranging dual-voltage power supply with multi-rail protection (OVP, OTP, OCP, short-circuit) Pressurized plenum with honeycomb air straightener and baffling for uniform thermal distribution Slot blockers prevent cooling air bypass through empty slots VXIbus-compliant architecture for modular instrumentation integration Optional rackmount kit with slides (Option 01) or ears-only (Option 04) Optional aluminum front door for connector and display integration Removable air filters; optional replacement filter (Option 15) available Integral cable tray on 1264C/D models for organized wiring

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### Astronics / EADS / Racal 1264A — Repair & Calibration Service

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

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### Astronics / EADS / Racal 1264A price

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

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### Astronics / EADS / Racal 1264A calibration cost

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### Applications

Automated test and measurement systems Production test environments requiring modular instrumentation Aerospace and defense test platforms Data acquisition and signal routing applications

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### Unit notes

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Technical Specifications

Model: 1264A

Slot Configuration: 6 slots, C-size modules

Available Power: 800 W total / 500 W usable

Input Voltage: Auto-ranging 115 V / 230 V AC

Power Supply Rails: Seven monitored rails with front panel status indicators

Voltage Monitor Accuracy:  $\pm 4\%$

Voltage Detection Range:  $V_{\text{nominal}} \pm 10\%$

Module Recess Depth: 3 inches from front panel

Weight: 30 lb (rackmount configuration)

Form Factor: Rackmount capable

Key Features

Auto-ranging dual-voltage power supply

# 1264A Specifications

| PARAMETER                | VALUE                                                    |
|--------------------------|----------------------------------------------------------|
| Voltage / Current Range  | 115 V / 230 V AC input (auto-ranging)                    |
| Model                    | 1264A                                                    |
| Slot Configuration       | 6 slots, C-size modules                                  |
| Available Power          | 800 W total / 500 W usable                               |
| Input Voltage            | Auto-ranging 115 V / 230 V AC                            |
| Power Supply Rails       | Seven monitored rails with front panel status indicators |
| Voltage Monitor Accuracy | ±4%                                                      |
| Voltage Detection Range  | Vnominal ±10%                                            |
| Module Recess Depth      | 3 inches from front panel                                |
| Weight                   | 30 lb (rackmount configuration)                          |
| Form Factor              | Rackmount capable                                        |

# 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: \*\* Auto-ranging 115 V / 230 V AC, Accuracy: \*\* ±4%.

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Auto-ranging dual-voltage power supply with multi-rail protection (OVP, OTP, OCP, short-circuit)

Pressurized plenum with honeycomb air straightener and baffling for uniform thermal distribution

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Technical Specifications  
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Available Power: 800 W total / 500 W usable

Input Voltage: Auto-ranging 115 V / 230 V AC

Power Supply Rails: Seven monitored rails with front panel status indicators

Voltage Monitor Accuracy: ±4%

Voltage Detection Range: Vnominal ±10%

Module Recess Depth: 3 inches from front panel

Weight: 30 lb (rackmount configuration)

Form Factor: Rackmount capable

#### Key Features

Auto-ranging dual-voltage power supply with multi-rail protection (OVP, OTP, OCP, short-circuit)

Pressurized plenum with honeycomb air straightener and baffling for uniform thermal distribution

Slot blockers prevent cooling air bypass through empty slots

VXibus-compliant architecture for modular instrumentation integration

Optional rackmount kit with slides (Option 01) or ears-only (Option 04)

Optional aluminum front door for connector and display integration

Removable air filters; optional replacement filter (Option 15) available

Integral cable tray on 1264C/D models for organized wiring

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

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#### Applications

Automated test and measurement systems

Production test environments requiring modular instrumentation

Aerospace and defense test platforms

Data acquisition and signal routing applications

### Available from Aumictech

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

Request a quote: [sales@aumictech.com](mailto: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.