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Data Sheet

August 12, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1264C/D 6-Slot Mainframe

The Astronics/EADS/Racal 1264C/D is a 6-slot C-size VXIbus mainframe engineered for space-constrained rackmount installations. This platform delivers 500 W usable power across seven monitored rails, supporting automated test systems and laboratory instrumentation with active-automatic VME interrupt handling and integrated system monitoring. Active-automatic VME interrupt acknowledge and bus grant daisy chaining - no manual switch or jumper configuration required Power Delivery High dynamic current capability for signal fidelity and measurement accuracy Thermal Management Monitors all seven power supplies, fan operation, and ambient temperature Mechanical Design

**MODEL****Astronics / EADS /
Racal 1264C/D****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****1264C/D****LISTING**[https://aumictechlabs.c
om/products/1264c-d-
2/](https://aumictechlabs.com/products/1264c-d-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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slots Active-automatic VME interrupt acknowledge and bus grant daisy chaining - no manual switch or jumper configuration required Power Delivery Total available power: 800 W Total usable power: 500 W Input: 115 VAC $\pm 10\%$ standard; 230 VAC $\pm 10\%$ optional (Order Option 71) AC line frequency: 47 to 63 Hz Maximum input power: 1000 VA Modular power supply with status indicators for all seven rails High dynamic current capability for signal fidelity and measurement accuracy Thermal Management Pressurized plenum cooling system with even airflow distribution Integrated slot blockers prevent air bypass through unused slots Audible noise: 55 dBA Monitoring & Control System monitor with front-panel LED annunciators Real-time status indicators: VXI voltage, cooling fan, air temperature Monitors all seven power supplies, fan operation, and ambient temperature Mechanical Design Integral aluminum front door and cable tray (1264C/D) Front door suitable for mounting connectors, receivers, keyboards, or displays Modules recessed 3 inches behind door - provides connector access and cable service loop space Rackmount ears and slides included Dimensions: 16.75" H $\times$ 8.7" W $\times$ 21.3" D Chassis weight: 27 lbs (12.3 kg); Shipping weight: 50 lbs Key Features Automatic VME bus arbitration eliminates manual configuration Distributed thermal control with slot blocker system Comprehensive power rail and environmental monitoring Space-optimized design for limited rack installations Modular power supply architecture Environmental & Compliance Operating temperature: 0° C to 50° C Storage temperature: -40° C to 71° C FCC 47 CFR Part 15 Class A; CE Mark: EN50081-1, EN50082-1 Safety: EN61010-1, UL 3111-1 Environmental: MIL-T-28800 Type III, Class 5, Style F Compatibility & Integration VXIplug&play compatible Fully backward compatible with VXIbus Revision 2.0 and earlier specifications

Features & description

From manufacturer datasheet

Technical Specifications VXIbus Architecture

Compliant with VXIbus Specification Revision 2.0 and earlier 6 C-size module slots Active-automatic VME interrupt acknowledge and bus grant daisy chaining - no manual switch or jumper configuration required Power Delivery Total available power: 800 W Total usable power: 500 W Input: 115 VAC $\pm 10\%$ standard; 230 VAC $\pm 10\%$ optional (Order Option 71) AC line frequency: 47 to 63 Hz Maximum input power: 1000 VA Modular power supply with status indicators for all seven rails High dynamic current capability for signal fidelity and measurement accuracy Thermal Management Pressurized plenum cooling system with even airflow distribution Integrated slot blockers prevent air bypass through unused slots Audible noise: 55 dBA Monitoring & Control System monitor with front-panel LED annunciators Real-time status indicators: VXI voltage, cooling fan, air temperature Monitors all seven power supplies, fan operation, and ambient temperature Mechanical Design Integral aluminum front door and cable tray (1264C/D) Front door suitable for mounting connectors, receivers, keyboards, or displays Modules recessed 3 inches behind door - provides connector access and cable service loop space Rackmount ears and slides included Dimensions: 16.75" H $\times$ 8.7" W $\times$ 21.3" D Chassis weight: 27 lbs (12.3 kg); Shipping weight: 50 lbs

Key Features

Automatic VME bus arbitration eliminates manual configuration Distributed thermal control with slot blocker system Comprehensive power rail and environmental monitoring Space-optimized design for limited rack installations Modular power supply architecture

Environmental & Compliance

Operating temperature: 0° C to 50° C Storage temperature: -40° C to 71° C FCC 47 CFR Part 15 Class A; CE Mark: EN50081-1, EN50082-1 Safety: EN61010-1, UL 3111-1 Environmental: MIL-T-28800 Type III, Class 5, Style F

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

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

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

Astronics / EADS / Racal 1264C/D calibration cost

NIST-traceable calibration for the Astronics / EADS / Racal 1264C/D 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/D is a 6-slot C-size VXIbus mainframe engineered for space-constrained rackmount installations. This platform delivers 500 W usable power across seven monitored rails, supporting automated test systems and laboratory instrumentation with active-automatic VME interrupt handling and integrated system monitoring. Technical Specifications VXIbus Architecture Compliant with VXIbus Specification Revision 2.0 and earlier 6 C-size module slots Active-automatic VME interrupt acknowledge and bus grant daisy chaining - no manual switch or jumper configuration required Power Delivery Total available power: 800 W Total usable power: 500 W Input: 115 VAC ±10% standard; 230 VAC ±10% optional (Order Option 71) AC line frequency: 47 to 63 Hz Maximum input power: 1000 VA Modular power supply with status indicators for all seven rails High dynamic current capability for signal fidelity and measurement accuracy Thermal Management Pressurized plenum cooling system with even airflow distribution Integrated slot blockers prevent air bypass through unused slots Audible noise: 55 dBA Monitoring & Control System monitor with front-panel LED annunciators Real-time status indicators: VXI voltage, cooling fan, air temperature Monitors all seven power supplies, fan operation, and ambient temperature Mechanical Design Integral aluminum front door and cable tray (1264C/D) Front door suitable for mounting connectors, receivers, keyboards, or displays Modules recessed 3 inches b

1264C/D Specifications

PARAMETER	VALUE
Voltage / Current Range	115 VAC ±10% (standard), 230 VAC ±10% (optional)
Total available power	800 W
Total usable power	500 W
Input	115 VAC ±10% standard; 230 VAC ±10% optional (Order Option 71)
AC line frequency	47 to 63 Hz
Maximum input power	1000 VA
Audible noise	55 dBA Monitoring & Control
Real-time status indicators	VXI voltage, cooling fan, air temperature
Dimensions	16.75" H × 8.7" W × 21.3" D
Chassis weight	27 lbs (12.3 kg); Shipping weight: 50 lbs

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.

The Astronics/EADS/Racal 1264C/D is a 6-slot C-size VXibus mainframe engineered for space-constrained rackmount installations. This platform delivers 500 W usable power across seven monitored rails, supporting automated test systems and laboratory instrumentation with active-automatic VME interrupt handling and integrated system monitoring.

Active-automatic VME interrupt acknowledge and bus grant daisy chaining - no manual switch or jumper configuration required Power Delivery

High dynamic current capability for signal fidelity and measurement accuracy Thermal Management

Monitors all seven power supplies, fan operation, and ambient temperature Mechanical Design

1264C/D Specifications

PARAMETER	VALUE
Voltage / Current Range	115 VAC ±10% (standard), 230 VAC ±10% (optional)
Total available power	800 W
Total usable power	500 W
Input	115 VAC ±10% standard; 230 VAC ±10% optional (Order Option 71)
AC line frequency	47 to 63 Hz
Maximum input power	1000 VA
Audible noise	55 dBA Monitoring & Control
Real-time status indicators	VXI voltage, cooling fan, air temperature
Dimensions	16.75" H × 8.7" W × 21.3" D
Chassis weight	27 lbs (12.3 kg); Shipping weight: 50 lbs

Technical Specifications VXibus Architecture

Compliant with VXibus Specification Revision 2.0 and earlier

6 C-size module slots

Active-automatic VME interrupt acknowledge and bus grant daisy chaining - no manual switch or jumper configuration required Power Delivery

Total available power: 800 W

Total usable power: 500 W

Input: 115 VAC ±10% standard; 230 VAC ±10% optional (Order Option 71)

AC line frequency: 47 to 63 Hz

Maximum input power: 1000 VA

Modular power supply with status indicators for all seven rails

High dynamic current capability for signal fidelity and measurement accuracy Thermal Management

Pressurized plenum cooling system with even airflow distribution

Integrated slot blockers prevent air bypass through unused slots

Audible noise: 55 dBA Monitoring & Control

System monitor with front-panel LED annunciators

Real-time status indicators: VXI voltage, cooling fan, air temperature

Monitors all seven power supplies, fan operation, and ambient temperature Mechanical Design

Integral aluminum front door and cable tray (1264C/D)

Front door suitable for mounting connectors, receivers, keyboards, or displays

Modules recessed 3 inches behind door - provides connector access and cable service loop space

Rackmount ears and slides included

Dimensions: 16.75" H × 8.7" W × 21.3" D

Chassis weight: 27 lbs (12.3 kg); Shipping weight: 50 lbs

Key Features

Automatic VME bus arbitration eliminates manual configuration

Distributed thermal control with slot blocker system

Comprehensive power rail and environmental monitoring

Space-optimized design for limited rack installations

Modular power supply architecture

Environmental & Compliance

Operating temperature: 0° C to 50° C

Storage temperature: -40° C to 71° C

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

Safety: EN61010-1, UL 3111-1

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

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[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

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<https://aumictechlabs.com>

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