

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1260-138A High-Density Multiplexer Plug-In Module

The Astronics/EADS/Racal 1260-138A is a high-density multiplexer plug-in module designed for efficient signal routing and data acquisition. This module is ideal for aerospace, defense, and industrial applications where reliable and high-performance multiplexing is required. It facilitates the consolidation of multiple input signals into a single output channel, optimizing system resources and reducing complexity.



MODEL

**Astronics / EADS /
Racal 1260-138A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

1260-138A

LISTING

[https://aumictechlabs.c
om/products/1260-138a
-2/](https://aumictechlabs.com/products/1260-138a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Astronics/EADS/Racal 1260-138A is a high-density multiplexer plug-in module that delivers flexible signal routing and data acquisition for VXIbus and GPIB/Ethernet switching systems. This eight-channel 1×8 two-wire scanner supports independent channel control with simultaneous connection of multiple inputs to a common output, and configures as 1×16, 1×32, or 1×64 multiplexers. Up to six modules link under program control for expansion to 384 channels via the Analog Bus. Switching operates at 300 VDC or 300 VAC maximum, with path resistance under 500 mΩ and sub-3 ms switching time. Bandwidth exceeds 85 MHz in 1×8 configuration and maintains 4 MHz minimum in 1×64 mode, with low insertion loss across the audio and video

frequency bands. The module integrates with Racal 1260-100/1260-101 VXI carriers and 1256/1256L switching systems, supporting LabVIEW and LabWindows/CVI drivers.

Features & description

From manufacturer datasheet

Astronics / EADS / Racal 1260-138A — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Astronics / EADS / Racal 1260-138A. Calibration covers all module-specific parameters per manufacturer datasheet, output accuracy and linearity, frequency accuracy, and VXI register and trigger bus compliance. All calibrations ship with a NIST-traceable 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 Common Astronics / EADS / Racal 1260-138A faults: relay contact wear, DAC/ADC drift, VXI backplane connector oxidation. Common faults include relay contact wear, DAC or ADC gain drift, and VXI backplane edge connector oxidation. Most modules are repaired at the component level with full post-repair verification in a C-size or D-size mainframe. [Request Calibration](#) → [Request Repair Quote](#) →

Astronics / EADS / Racal 1260-138A price

This Astronics / EADS / Racal 1260-138A is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Astronics / EADS / Racal 1260-138A calibration cost

NIST-traceable calibration for the Astronics / EADS / Racal 1260-138A is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Calibration for this instrument covers all module-specific parameters per manufacturer datasheet, output accuracy and linearity, frequency accuracy, and VXI register and trigger bus compliance. Turnaround is 1 to 3 business days after receipt. See full calibration details →

Unit notes

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1260-138A Specifications

PARAMETER	VALUE
Frequency Range	DC to >85 MHz (1×8)
DC to >4 MHz (1×64) Voltage / Current Range	300 VDC or 300 VAC max

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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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.