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**Data Sheet**

August 12, 2026

ASTRONICS / EADS / RACAL

# Astronics / EADS / Racal 1260-00B Slot 0 / Resource Manager

The Astronics/EADS/Racal 1260-00B is a Slot 0 Resource Manager module designed for use in industrial computing systems. It provides essential resource management functions within a VMEbus or similar backplane environment.



## MODEL

**Astronics / EADS /  
Racal 1260-00B**

## CALIBRATION

**Available on  
request**

## CONDITION

**Used**

## STATUS

**In stock**

## RFQ / SKU

**1260-00B**

## LISTING

<https://aumictechlabs.com/products/1260-00b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

## This unit

The Astronics/EADS/Racal 1260-00B is a VXIbus Slot 0 Resource Manager that bridges IEEE-STD-488 (GPIB) controllers with VXIbus instrument systems. This module transparently converts GPIB signals and protocols to VXIbus format, enabling legacy GPIB hosts to command and manage VXIbus devices without controller replacement. The 1260-00B performs critical system initialization functions including device identification, address map configuration, self-test management, and commander/servant hierarchy establishment during power-up sequencing. Technical Specifications Primary Function: VXIbus System Slot 0 and Resource Manager Interface Standards: IEEE-STD-488 (GPIB) to VXIbus protocol conversion Device Access: VXIbus memory read/write, register-based device access, VME device support Trigger Management: VXIbus trigger line and protocol control Configuration Modes: Static and dynamic (switchless)

configuration support Operational Modes: Commander or servant role capability within VXIbus hierarchy Key Features Transparent protocol translation between GPIB and VXIbus eliminates controller obsolescence Automated VXIbus device discovery and system address mapping Integrated system self-test initiation and management Direct memory and register access across VXIbus and VME address spaces C-size single-slot VXIbus module form factor Typical Applications Integration of GPIB-based test system controllers with modern VXIbus instrument platforms Mixed-protocol test systems requiring unified resource management System consolidation and controller redeployment across heterogeneous instrument sets Multi-instrument VXIbus chassis configuration and initialization Compatibility & Integration The 1260-00B interfaces directly with VXIbus chassis backplanes and GPIB instrument networks. It is compatible with any IEEE-STD-488 controller and functions within standard VXIbus power and thermal specifications for C-size modules.

## Features & description

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From manufacturer datasheet

### Technical Specifications

Primary Function: VXIbus System Slot 0 and Resource Manager Interface Standards: IEEE-STD-488 (GPIB) to VXIbus protocol conversion Device Access: VXIbus memory read/write, register-based device access, VME device support Trigger Management: VXIbus trigger line and protocol control Configuration Modes: Static and dynamic (switchless) configuration support Operational Modes: Commander or servant role capability within VXIbus hierarchy

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### Key Features

Transparent protocol translation between GPIB and VXIbus eliminates controller obsolescence Automated VXIbus device discovery and system address mapping Integrated system self-test initiation and management Direct memory and register access across VXIbus and VME address spaces C-size single-slot VXIbus module form factor

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### Astronics / EADS / Racal 1260-00B — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Astronics / EADS / Racal 1260-00B. 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 1260-00B 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](#) →

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### Astronics / EADS / Racal 1260-00B price

This Astronics / EADS / Racal 1260-00B 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 1260-00B calibration cost

NIST-traceable calibration for the Astronics / EADS / Racal 1260-00B 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 →

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## Applications

Integration of GPIB-based test system controllers with modern VXIbus instrument platforms Mixed-protocol test systems requiring unified resource management System consolidation and controller redeployment across heterogeneous instrument sets Multi-instrument VXIbus chassis configuration and initialization

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## Unit notes

The Astronics/EADS/Racal 1260-00B is a VXIbus Slot 0 Resource Manager that bridges IEEE-STD-488 (GPIB) controllers with VXIbus instrument systems. This module transparently converts GPIB signals and protocols to VXIbus format, enabling legacy GPIB hosts to command and manage VXIbus devices without controller replacement. The 1260-00B performs critical system initialization functions including device identification, address map configuration, self-test management, and commander/servant hierarchy establishment during power-up sequencing. Technical Specifications Primary Function: VXIbus System Slot 0 and Resource Manager Interface Standards: IEEE-STD-488 (GPIB) to VXIbus protocol conversion Device Access: VXIbus memory read/write, register-based device access, VME device support Trigger Management: VXIbus trigger line and protocol control Configuration Modes: Static and dynamic (switchless) configuration support Operational Modes: Commander or servant role capability within VXIbus hierarchy Key Features Transparent protocol translation between GPIB and VXIbus eliminates controller obsolescence Automated VXIbus device discovery and system address mapping Integrated system self-test initiation and management Direct memory and register access across VXIbus and VME address spaces C-size single-slot VXIbus module form factor Typical Applications Integration of GPIB-based test system controllers with modern VXIbus instrument platforms Mixed-protocol test systems requiring unified res

# 1260-00B Specifications

| PARAMETER           | VALUE                                                                      |
|---------------------|----------------------------------------------------------------------------|
| Primary Function    | VXIbus System Slot 0 and Resource Manager                                  |
| Interface Standards | IEEE-STD-488 (GPIB) to VXIbus protocol conversion                          |
| Device Access       | VXIbus memory read/write, register-based device access, VME device support |
| Trigger Management  | VXIbus trigger line and protocol control                                   |
| Configuration Modes | Static and dynamic (switchless) configuration support                      |
| Operational Modes   | Commander or servant role capability within VXIbus hierarchy               |

# 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 1260-00B is a Slot 0 Resource Manager module designed for use in industrial computing systems. It provides essential resource management functions within a VMEbus or similar backplane environment.

The Astronics/EADS/Racal 1260-00B is a VXibus Slot 0 Resource Manager that bridges IEEE-STD-488 (GPIB) controllers with VXibus instrument systems. This module transparently converts GPIB signals and protocols to VXibus format, enabling legacy GPIB hosts to command and manage VXibus devices without controller replacement. The 1260-00B performs critical system initialization functions including device identification, address map configuration, self-test management, and commander/servant hierarchy establishment during power-up sequencing.

Device Access: VXibus memory read/write, register-based device access, VME device support

Transparent protocol translation between GPIB and VXibus eliminates controller obsolescence

## 1260-00B Specifications

| PARAMETER           | VALUE                                                                      |
|---------------------|----------------------------------------------------------------------------|
| Primary Function    | VXibus System Slot 0 and Resource Manager                                  |
| Interface Standards | IEEE-STD-488 (GPIB) to VXibus protocol conversion                          |
| Device Access       | VXibus memory read/write, register-based device access, VME device support |
| Trigger Management  | VXibus trigger line and protocol control                                   |
| Configuration Modes | Static and dynamic (switchless) configuration support                      |
| Operational Modes   | Commander or servant role capability within VXibus hierarchy               |

Technical Specifications

Primary Function: VXibus System Slot 0 and Resource Manager

Interface Standards: IEEE-STD-488 (GPIB) to VXibus protocol conversion

Device Access: VXibus memory read/write, register-based device access, VME device support

Trigger Management: VXibus trigger line and protocol control

Configuration Modes: Static and dynamic (switchless) configuration support

Operational Modes: Commander or servant role capability within VXibus hierarchy

Key Features

Transparent protocol translation between GPIB and VXibus eliminates controller obsolescence

Automated VXibus device discovery and system address mapping

Integrated system self-test initiation and management

Direct memory and register access across VXibus and VME address spaces

C-size single-slot VXibus module form factor

Astronics / EADS / Racal 1260-00B – Repair & Calibration Service

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

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Applications

Integration of GPIB-based test system controllers with modern VXIbus instrument platforms

Mixed-protocol test systems requiring unified resource management

System consolidation and controller redeployment across heterogeneous instrument sets

Multi-instrument VXIbus chassis configuration and initialization

### 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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<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.