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Data Sheet

August 2, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1260-30D Multiplexer VXI Module

The Astronics 1260-30D is a VXI Multiplexer Module designed for versatile signal routing in automated test and measurement systems. This module enables the connection of multiple input signals to a single output, or vice versa, enhancing system flexibility and efficiency.

**MODEL****Astronics / EADS /
Racal 1260-30D****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****1260-30D****LISTING**<https://aumictechlabs.com/products/1260-30d-2/>

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NAICS 423690 · 811210 · 541380

This unit

The Astronics / EADS / Racal 1260-30D is a C-size VXIbus multiplexer module engineered for signal routing and switching in automated test systems. This single-slot module configures as eight independent 1×5 two-wire multiplexer networks, enabling flexible connection of multiple input signals to a common output or vice versa. The 10 MHz bandwidth supports switching up to 250V at 2A, making it suitable for DMM scanning, continuity testing, and general UUT point verification. Technical Specifications Module Type: Multiplexer VXI Module Form Factor: C-Size, Single-Slot Configuration: Eight 1×5 two-wire multiplexer networks Bandwidth: 10 MHz Switching Capability: Up to 250V, 2A Relay Coil Current Monitoring: Built-in confidence checking Key Features Configurable multiplexer architecture supporting eight independent 1×5 networks Relay coil current monitoring for relay operation verification Mounting holes associated with each

channel for user-supplied component integration Message-based and register-based VXIbus control interfaces Smart Card (Option 01) control support via Local Bus (LBus) communication Typical Applications Scanning and routing multiple UUT test points to a Digital Multimeter Continuity and resistance measurement automation Multi-channel signal multiplexing in test benches General signal path selection in measurement systems Compatibility & Integration Designed for VXI platforms with full VXIbus compatibility. The module integrates with Option 01 Smart Card controllers via Local Bus for distributed system architectures. Heritage from Racal Instruments brand ensures proven reliability in production test environments.

Features & description

From manufacturer datasheet

Features

- 1260-30D relay signal/multiplexer VXI module
- Part of 1260-30 series (A/B/C/D variants)
- Option 01 or 01T controller required for communication
- Message-based and register-based control (with 01T)
- Control-register bit mapping for relay channels
- C-size VXIbus switching card family
- VXIplug&play / LabVIEW / LabWindows support class (1260 series)

126030D Characteristics / Specifications

PARAMETER	VALUE
Model	1260-30D
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	VXIbus multiplexer / signal switching module
Series	1260-30
Form Factor	C-size VXI
Control	Option 01 (legacy) or Option 01T (SCPI / register-based)
Register Mode	control registers map relay channels (8 bits per register class)
Related	1260-30A, 1260-30B, 1260-30C Standard Operating Conditions Install Option 01/01T in the leftmost 1260-series module of the switch set. Observe relay voltage/current ratings from the 1260-30 series manual for theDconfiguration. Use VXIplug&play drivers appropriate to the controller option.

126030D Specifications

PARAMETER	VALUE
Applications	VXI automated test switching; signal multiplexing for instruments and UUT paths; register- or message-based switching under Option 01/01T.
Key Features	- 1260-30D relay signal/multiplexer VXI module
Technical Specifications	Model: 1260-30D

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.

Specifications

Specifications

PARAMETER	VALUE
Model	1260-30D
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	VXIbus multiplexer / signal switching module
Series	1260-30
Form Factor	C-size VXI
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Register Mode	control registers map relay channels (8 bits per register class)
Related	1260-30A, 1260-30B, 1260-30C

Standard Operating Conditions

Install Option 01/01T in the leftmost 1260-series module of the switch set. Observe relay voltage/current ratings from the 1260-30 series manual for theDconfiguration. Use VXIplug&play drivers appropriate to the controller option.

Operational Notes

Confirm faceplate 1260-30D vs other 30-series letters-channel topology differs by suffix. Consult the 1260-30 series manual for exact D-configuration mux grouping.

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.