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Data Sheet
August 2, 2026

ASTRONICS / EADS / RACAL

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

The Astronics/EADS/Racal 1260-30B is a VXI Multiplexer Module designed for signal routing and switching applications. This module allows for the expansion of measurement and control systems by providing multiple channels that can be selectively connected to a common bus. Ideal for automated testing, data acquisition, and signal distribution systems.

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

NIST-traceable cal · SAM registered · 30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Astronics/EADS/Racal 1260-30B is a C-size VXIbus multiplexer module that provides dual 1×20 two-wire switching for signal routing in automated test and data acquisition systems. This electromechanical relay-based module handles switching up to 250 VDC or 250 VAC rms at currents to 2 A, with bandwidth to 10 MHz. It integrates into standard VXIbus chassis and operates under message-based or register-based control via an Option 01 Smart Card, making it suitable for multi-point scanning, continuity testing, and confidence checking via relay coil current monitoring. Technical Specifications Form Factor: C-size, single-slot VXIbus module Configuration: Dual 1×20 two-wire multiplexer Switching Voltage: 250 VDC or 250 VAC rms maximum Switching Current: 2 A maximum Bandwidth: 10 MHz Relay Type: Electromechanical

Power Supply: +5 VDC, 150 mA typical Operating Temperature: 0 °C to 55 °C Non-operating Temperature: −40 °C to +75 °C Relative Humidity: 85 % ±5 % non-condensing at 30 °C Operating Altitude: 10,000 ft maximum Weight: 3.2 lbs (1.45 kg) without Option 01T Key Features Relay coil current monitoring for confidence checking of switching integrity Mounting holes per channel enable integration of user-supplied components Register-based and message-based control protocols supported Compact single-slot design for dense test system configurations Typical Applications Multi-point UUT test scanning with DMM or continuity testers High-voltage and high-current signal routing in automated test systems RF and audio signal switching within integrated test platforms Data acquisition point selection across multiple signal types Compatibility & Integration The 1260-30B requires integration into a VXIbus-compatible chassis and an Option 01 Smart Card configured as system master for control. It complies with EN61010-1 (safety), EN55011A (emissions), and IEC801-2, 3, 4 (immunity) standards. Proper third-wire earth grounding is mandatory for safe operation.

Features & description

From manufacturer datasheet

Features

• 1260-30B 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 (8 bits per register) • C-size VXIbus switching card family • VXIplug&play / LabVIEW / LabWindows support class (1260 series)

126030B Characteristics / Specifications

PARAMETER	VALUE
Model	1260-30B
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)
Channel Topology	B-suffix mapping differs from 1260-30A/C/D (confirm in 1260-30 series manual)
Related	1260-30A, 1260-30C, 1260-30D
Manual	Racal 1260-30 Series, publication 980673-005 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 theBconfiguration. Use VXIplug&play drivers appropriate to the controller option.

126030B 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	- 1260-30B relay signal/multiplexer VXI module
Technical Specifications	Model: 1260-30B

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

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Manual	Racal 1260-30 Series, publication 980673-005

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 theBconfiguration. Use VXIplug&play drivers appropriate to the controller option.

Operational Notes
Confirm faceplate 1260-30B vs other 30-series letters–channel topology and logical-channel numbering differ by suffix. Use the 1260-30 series manual control-register tables for 1260-30B when programming register-based mode.

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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