

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

ASTRONICS / EADS / RACAL

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

Astronics / EADS / Racal VXI Modules. Voltage: ** 250 V DC or AC, Current: ** 2 A DC or AC, Bandwidth: ** 10 MHz.



MODEL

**Astronics / EADS /
Racal 1260-30A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

1260-30A

LISTING

[https://aumictechlabs.c
om/products/1260-30a
-2/](https://aumictechlabs.com/products/1260-30a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Astronics/EADS/Racal 1260-30A is a C-size, single-slot VXI multiplexer module engineered for high-power signal routing in automated test systems. This relay-based scanner delivers flexible channel configurations - from a single 1×40 network to eight 1×5 networks - enabling tailored solutions for diverse switching requirements. Operating at up to 250 V and 2 A, with 10 MHz bandwidth and sub-10 ms switching time, the 1260-30A handles demanding measurement and data acquisition workloads while maintaining 100,000,000 mechanical switch cycles.

Technical Specifications Form Factor: C-size, single-slot VXI module Maximum Switching Voltage: 250 V DC or AC Maximum Switching Current: 2 A DC or AC Bandwidth: 10 MHz Switching Time: <10 ms (including settling) Switch Lifetime: 100,000,000 mechanical operations Operating Temperature: 0°C to 55°C Humidity (non-condensing): Up to 95% at 30°C Operating Altitude: Up to 10,000 ft Weight: Approximately 5 lbs Key Features Configurable Channel Architecture: Select

from 1×40, 2×20, 4×10, or 8×5 two-wire multiplexer networks High-Power Capability: Rated for significant switching loads within compact form factor Relay Coil Current Monitoring: Built-in confidence checking for relay operation verification User-Supplied Terminators: Circuit pads accommodating field-installed termination networks Message-Based Control: Option 01 Smart Card interface for VXIbus command and status management Typical Applications Automated signal routing in production test systems Multi-channel data acquisition environments High-voltage/high-current switching matrices Sensor multiplexing for lab and field instrumentation Compatibility & Integration The 1260-30A integrates directly into VXI-based test platforms via standard VXIbus backplane connectivity. Control implementation requires the Option 01 Smart Card for message-based interface operations.

Features & description

From manufacturer datasheet

Features

- 1260-30 family high-density mux / scanner

126030A Characteristics / Specifications

PARAMETER	VALUE
Model	1260-30A
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	High-density VXI signal multiplexer / scanner
Form Factor	C-size, single-slot VXI
Product Family	1260-30 Series (30A, 30B, 30C, 30D)
Maximum Switching Voltage	up to about 250 V (family)
Maximum Switching Current	up to about 2 A (family)
Bandwidth	about 10 MHz (family listings)
Control	Option 01 message-based or Option 01T message/register-based
Register Control	8 channels per control register; bit set closes relay
Switching Time Class	sub-10 ms message-based class (1260 series)
Bus	VXIbus C-size
Function	Signal MUX / Scanner
Driver Support	NI VXIplug&play style drivers listed for 1260-30A
Cooling Class	1260 series single-slot airflow requirements with/without Option 01
Operating Temperature Class	0 to 55 C (1260 series)
Confidence Features	relay monitoring available on 1260 switch family
Related Modules	1260-30B / 30C / 30D revisions in same manual set
Use Case	High-channel-count ATE signal routing Notes Detailed channel-count tables vary by 1260-30 letter revision; public summaries emphasize 250 V / 2 A / 10 MHz family ratings. Confirm faceplate 30A vs other 30x revisions and installed Option 01/01T before assuming channel map or connector pinout.
High-power mux class	up to about 250 V, 2 A
Operating temperature	Class: 0 to 55 C (1260 series)

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: 0 to 55 C (1260 series)
Operating Temperature	Class: 0 to 55 C (1260 series)
Operating Temperature Class	0 to 55 C (1260 series)
Confidence Features	relay monitoring available on 1260 switch family
Related Modules	1260-30B / 30C / 30D revisions in same manual set
Use Case	High-channel-count ATE signal routing Notes Detailed channel-count tables vary by 1260-30 letter revision; public summaries emphasize 250 V / 2 A / 10 MHz family ratings. Confirm faceplate 30A vs other 30x revisions and installed Option 01/01T before assuming channel map or connector pinout.

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	1260-30A
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	High-density VXI signal multiplexer / scanner
Specifications	
PARAMETER	VALUE
Form Factor	C-size, single-slot VXI
Product Family	1260-30 Series (30A, 30B, 30C, 30D)
Maximum Switching Voltage	up to about 250 V (family)
Specifications	
PARAMETER	VALUE
Maximum Switching Current	up to about 2 A (family)
Bandwidth	about 10 MHz (family listings)
Control	Option 01 message-based or Option 01T message/register-based
Specifications	
PARAMETER	VALUE
Register Control	8 channels per control register; bit set closes relay
Switching Time Class	sub-10 ms message-based class (1260 series)
Bus	VXIbus C-size
Specifications	
PARAMETER	VALUE
Function	Signal MUX / Scanner
Driver Support	NI VXiplug&play style drivers listed for 1260-30A
Cooling Class	1260 series single-slot airflow requirements with/without Option 01

Specifications

PARAMETER	VALUE
Operating Temperature Class	0 to 55 C (1260 series)
Confidence Features	relay monitoring available on 1260 switch family
Related Modules	1260-30B / 30C / 30D revisions in same manual set

Use Case: High-channel-count ATE signal routing

Notes

Detailed channel-count tables vary by 1260-30 letter revision; public summaries emphasize 250 V / 2 A / 10 MHz family ratings. Confirm faceplate 30A vs other 30x revisions and installed Option 01/01T before assuming channel map or connector pinout.

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>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 13, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.