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Data Sheet

August 2, 2026

ASTRONICS / EADS / RACAL

Astronics / EADS / Racal 1260-12 Actuator Relay Module

Astronics / EADS / Racal 1260-12 Actuator Relay Module The Astronics / EADS / Racal 1260-12 (126012) provides twenty channels of DPDT actuator/signal relays in a C-size VXI module for general-purpose signal switching and control of external devices. Separate connections to both sides of each relay contact allow channels to operate independently or be joined into custom switch networks. Each channel switches up to 220 VDC or 250 VACrms at 2 A. Relay coil monitoring supports user-selectable confidence checking. Control is via the Racal Instruments Option 01 message-based smart card (Option 01T class also used in 1260 families). The Astronics / EADS / Racal 1260-12 (126012) provides twenty channels of DPDT actuator/signal relays in a C-size VXI module for general-purpose signal switching and control of external devices. Separate connections to both sides of each relay contact allow channels to operate independently or be joined into custom switch networks. Each channel switches up to 220 VDC or 250 VACrms at 2 A. Relay coil monitoring supports user-selectable confidence checking. Control is via the Racal Instruments Option 01 message-based smart card (Option 01T class also used in 1260 families). VXI ATE actuator and signal switching; joining relays into custom networks while leaving other channels independent; control of external devices within relay ratings.

**MODEL****Astronics / EADS /
Racal 1260-12****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****1260-12****LISTING**[https://aumictechlabs.c
om/products/1260-12-
2/](https://aumictechlabs.com/products/1260-12/)

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This unit

The Astronics/EADS/Racal 1260-12 Actuator Relay Module is a 20-channel signal switching component for aerospace and industrial control applications. Each channel provides Double-Pole, Double-Throw (DPDT) relay switching up to 220 VDC or 250 VACrms at 2A maximum. Channels operate independently or combine for complex switching networks, with built-in relay coil confidence monitoring to verify proper operation. Technical Specifications Switching Capacity (Per Channel) Maximum voltage: 220 VDC or 250 VACrms Maximum current: 2A (DC or ACrms) Maximum power: 60W (DC) / 62.5VA (AC) Path resistance: 200 mΩ at 2A Isolation: $>10^9 \Omega$ AC Performance (50Ω) Bandwidth: 35 MHz typical (-3dB) Capacitance (open channel, channel-chassis): <25 pF Insertion loss: <0.2 dB @ 100kHz, <0.25 dB @ 1MHz, <0.5 dB @ 10MHz Crosstalk: <-75 dB @ 100kHz, <-60 dB @ 1MHz, <-40 dB @ 10MHz Physical & Environmental Channel count: 20 DPDT relays Cooling requirement: 1.0 liters/sec airflow CE Mark compliance: European electrical safety standards, RF emissions, electromagnetic immunity Key Features Configurable relay networks - join channels or operate independently User-selectable confidence checking on relay coils Message-based control interface (Option 01) Simple command syntax: CLOSE . Typical Applications Aerospace signal routing and circuit control Industrial switching and device management Complex control systems requiring precision relay matrices Multi-channel circuit configuration and reconfiguration Compatibility & Integration Designed for integration with mainframes and carriers supporting the Option 01 message-based interface. Distinct from related 1260 series modules: the 1260-120 offers SPST high-power switching (up to 13A @ 250VAC or 10A @ 125VDC); the 1260-112 provides high-density DPDT with 120 MHz bandwidth for digital and differential analog signals.

Features & description

From manufacturer datasheet

Features

- 20 channels of DPDT relays
- Channels switchable jointly or independently
- Separate connections to both sides of each contact
- Up to 2 A and 220 VDC or 250 VACrms per channel
- Maximum power about 60 W DC / 62.5 VA AC per channel
- Relay coil monitoring / confidence checking
- Option 01 (message-based) control
- Quick-disconnect user connector class

1260 Characteristics / Specifications

PARAMETER	VALUE
Model	1260-12 (126012)
Manufacturer	Astronics Test Systems / EADS / Racal Instruments
Instrument Type	Actuator / DPDT relay VXI module
Form Factor	C-size VXI
Channels	20 DPDT
Max Voltage	220 VDC or 250 VAC rms (terminal-terminal or terminal-chassis)
Max Current	2 A DC or rms
Max Power	60 W DC, 62.5 VA AC per channel
Control	Option 01 message-based interface (1260 smart card)
Connector	quick-disconnect class (family) Standard Operating Conditions Install Option 01/01T in the leftmost 1260-series module of the switch set. Observe voltage/current/power ratings. Use confidence-check features when verifying relay coil drive.

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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Standard Operating Conditions

Install Option 01/01T in the leftmost 1260-series module of the switch set. Observe voltage/current/power ratings. Use confidence-check features when verifying relay coil drive.

Operational Notes

Confirm faceplate 1260-12 vs related 1260 switch modules (e.g. 1260-120 power switch). Exact pinout and connector kit P/Ns are in the 1260-12 manual.

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

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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.