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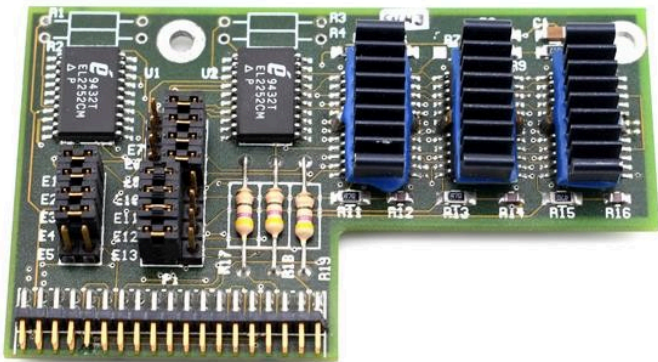
Data Sheet

August 15, 2026

ASTRONICS / EADS / TALON INSTRUMENTS

Astronics / EADS / Talon Instruments SR110 DAC Module

Talon Instruments SR110 DAC Module for SR192 The Talon SR110 is the DAC module for the SR192 digital stimulus/response system. OEM SR192 family listings place SR110 with SR101 timing, SR103 TTL I/O, and SR214/SR214A variable-voltage I/O in the same modular VXI digital resource. Family tables list data rates to 25 MHz (50 MHz multiplexed), timing rates to 50 MHz, 128 Kbits memory per channel (256K multiplexed), and up to 12 I/O modules per SR192 (96 or 192 channels). Analog DAC stimulus coordinated with SR192 digital patterns in VXI ATE. The Talon SR110 is the DAC module for the SR192 digital stimulus/response system. OEM SR192 family listings place SR110 with SR101 timing, SR103 TTL I/O, and SR214/SR214A variable-voltage I/O in the same modular VXI digital resource. Family tables list data rates to 25 MHz (50 MHz multiplexed), timing rates to 50 MHz, 128 Kbits memory per channel (256K multiplexed), and up to 12 I/O modules per SR192 (96 or 192 channels). Analog DAC stimulus coordinated with SR192 digital patterns in VXI ATE. Timing Companion: SR101 Timing Set module


MODEL
**Astronics / EADS /
Talon Instruments
SR110**
CALIBRATION
**Available on
request**
CONDITION
Used
STATUS
In stock
RFQ / SKU
SR110
LISTING
<https://aumictechlabs.com/products/sr110-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The SR110 is a digital-to-analog converter module engineered for the SR192 VXI Digital Test Module system. It converts digital data into analog voltage or current signals, supporting precision signal generation in automated test equipment and control applications. As a component within the modular SR192 platform, the SR110 integrates with a 2-slot VXI "C" size motherboard capable of housing up to 12 I/O modules and operating at timing rates up to 50 MHz and data rates up to 25 MHz (50 MHz multiplexed). Technical Specifications Manufacturer: Astronics / EADS / Talon Instruments Model: SR110 Product Family: SR192 VXI Digital Test Module System Form Factor: VXI I/O Module Function: Digital-to-Analog Conversion System Timing Rate: Up to 50 MHz System Data Rate: Up to 25 MHz (50 MHz multiplexed) Memory per Channel: 128 Kbits (256K multiplexed) System Test Sequence Memory: 128K Key Features Modular architecture integrating within SR192 motherboard Five-memory architecture: Stimulus, Tristate, Record, Expect, and Mask Real-time error capture capability Parallel and serial bus emulation support Conditional and unconditional jump and go-sub test sequence execution VXI Plug&Play driver support ActiveX graphic software development routines available Typical Applications Automated test equipment (ATE) signal generation Precision analog signal control Mixed-signal circuit testing Stimulus/response testing platforms Multi-channel signal synthesis Compatibility & Integration The SR110 operates within the SR192 VXI platform, controlled through SR192 timing modules (SR100 or SR101). The system supports multiple I/O module types including fixed voltage TTL, ECL, RS485/422, and variable voltage modules, enabling flexible multi-signal test configurations.

SR110 Characteristics / Specifications

PARAMETER	VALUE
Model	SR110
Instrument Type	DAC module
Host System	SR192 digital test module
Timing Companion	SR101 Timing Set module
Related Ttl	SR103 TTL I/O module
Related Variable Voltage	SR214 / SR214A
Data Rate Family	data rates to 25 MHz, 50 MHz multiplexed
Timing Rate Family	timing rates to 50 MHz
Memory Per Channel Family	128 Kbits per channel, 256K multiplexed
Memory Architecture Family	Stimulus, Tristate, Record, Expect, and Mask
Carrier Slots	one of up to 12 I/O modules in SR192
Channel Capacity Context	96 or 192 channels per SR192
Platform	VXI via SR192
Manufacturer	Talon Instruments / EADS / Astronics
Use Case	DAC stimulus in SR192
Literature	Talon SR192 / SR110 product listings
Family	Talon SR192 modules
Documentation Type	OEM SR110 / SR192 family table
Brand Lineage	Talon EADS Astronics
System Role	DAC analog resource
Form Factor	SR192 plug-in module
Related Clock Probe	SR210 DAC / clock / probe accessory module
Expansion Class	multi-module master configurations
Logic Family Options	TTL ECL RS485 variable voltage class on sibling I/O
Test Modes Class	stimulus and response with analog DAC

PARAMETER

VALUE

Data Rate

Family: data rates to 25 MHz, 50 MHz multiplexed

SR110 Specifications

PARAMETER	VALUE
Talon Instruments SR110 DAC Module for SR192	Overview
Applications	Analog DAC stimulus coordinated with SR192 digital patterns in VXI ATE.
Key Features	SR192 DAC module
Works with SR101 timing	Family 25 MHz data 50 MHz timing
Technical Specifications	Model: SR110
Notes	From Talon SR192/SR110 listings (DAC module in SR192 with SR101 timing). DAC bits, update rate, and output span are on the SR110 datasheet.

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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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

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<https://aumictechlabs.com>

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Generated August 15, 2026

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