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Data Sheet

August 15, 2026

CURTISS-WRIGHT / SYSTRAN

Curtiss-Wright / Systran SCRAMNet GT200 PCI-X Card

The Curtiss-Wright/Systran SCRAMNet GT200 PCI-X card delivers high-speed, deterministic data communication for real-time distributed systems. Built on replicated shared-memory architecture, it transfers data across multiple computing platforms with sub-microsecond latency. The card consolidates network control and data streams into a single 2.5 Gbit/s link, eliminating multiple network interfaces and enabling complex simulations, data acquisition, and distributed control without compromising performance. Interrupts: Selectable local host interrupts; broadcast and unicast network interrupts for node synchronization Multiple transceiver options: shortwave multi-mode and longwave single-mode with optional redundancy Aumictech offers NIST-traceable calibration and repair for the Curtiss-Wright / Systran SCRAMNet GT200. Calibration covers analog input channel accuracy and offset at all gai



MODEL

**Curtiss-Wright /
Systran
SCRAMNet GT200**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

SCRAMNet GT200

LISTING

<https://aumictechlabs.com/products/scramnet-gt200-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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SCRAMNETGT200 Characteristics / Specifications

PARAMETER	VALUE
Model	SCRAMNet GT200
Instrument Type	shared memory network interface card
Form Factors	PCI and PMC
Shared Memory	128 MB
Memory Technology Class	SDRAM DDR class onboard
Link Rate	2.5 Gbit/s
Throughput	greater than 210 MB/s
System Latency	sub microsecond
Transceiver Type	SFP
Shortwave Reach Class	up to 250 to 300 m multimode 850 nm
Longwave Reach Class	up to 10 km single mode 1300 nm
Topology Class	ring replicated shared memory
Node Scale Class	up to 256 nodes class
Host Independence	networking without host intervention
OS Support Examples	Linux Windows VxWorks Solaris RTX IRIX MATLAB LabVIEW
Rugged Options	conduction cooled PMC available
Redundant Transceiver	optional
Primary Role	real time shared memory networking
Input Voltage Class PCI Card Example	3.3 V version
Media Shortwave Wavelength	850 nm
Media Longwave Wavelength	1300 nm
Protocol Class	register insertion shared memory

SCRAMNETGT200 Specifications

PARAMETER	VALUE
Key Features	128 MB replicated shared memory
Technical Specifications	Model: SCRAMNet GT200
Notes	Numeric rows from Curtiss-Wright/Systran SCRAMNet GT fact sheet and GT200 product literature.

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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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.