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Data Sheet

August 15, 2026

CONTROL

Control 30010-6 RocketPort Infinity 32-Port PCI Module

Control Pepperl Fuchs RocketPort INFINITY 30010-6 32-Port Universal PCI Serial Card The 30010-6 is the RocketPort INFINITY 32-port universal PCI/PCI-X host adapter. OEM INFINITY literature lists 32 software-selectable RS-232/422/485 ports via a separate interface box, Unity ASIC, 32- or 64-bit 3.3 V or 5 V universal PCI and PCI-X, 66 MHz PCI-X class, low-profile 4.7 × 2.6 in (119.4 × 66 mm) with standard and low-profile brackets, baud 300 bps to 460.8 kbps with interface box (921 kbps with fan-out cables), up to four cards per system (128 ports), LFH60 to dual DB37 Y-cable labeled 1-16 and 17-32, 42 inch Y-cable included, RoHS, package 1.66 lb / 0.75 kg, 9.25 × 2.5 × 7.25 in. Interface box is not hot-swap; host must be off when cabling. The 30010-6 is the RocketPort INFINITY 32-port universal PCI/PCI-X host adapter. OEM INFINITY literature lists 32 software-selectable RS-232/422/485 ports via a separate interface box, Unity ASIC, 32- or 64-bit 3.3 V or 5 V universal PCI and PCI-X, 66 MHz PCI-X class, low-profile 4.7 × 2.6 in (119.4 × 66 mm) with standard and low-profile brackets, baud 300 bps to 460.8 kbps with interface box (921 kbps with fan-out cables), up to four cards per system (128 ports), LFH60 to dual DB37 Y-cable labeled 1-16 and 17-32, 42 inch Y-cable included, RoHS, package 1.66 lb / 0.75 kg, 9.25 × 2.5 × 7.25 in. Interface box is not hot-swap; host must be off when ca



MODEL

Control 30010-6

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

30010-6

LISTING

<https://aumictechlabs.com/products/30010-6-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Control 30010-6 RocketPort Infinity 32-Port PCI Module delivers industrial-grade serial connectivity through 32 software-selectable RS-232, RS-422, or RS-485 ports on a single PCI or PCI-X expansion card. Built on Control's Unity ASIC technology, this low-profile module supports data rates to 460.8 Kbps per port and integrates into standard servers and 2U rackmount systems without requiring slot height modifications. Technical Specifications Host Interface: 32-bit or 64-bit PCI/PCI-X, 3.3V or 5V universal Serial Ports: 32, software-configurable RS-232/422/485 Data Rate: Up to 460.8 Kbps per port; up to 921 Kbps with fan-out cables Baud Range: 300 bps to 460.8 kbps Buffer Memory: 512 bytes receive, 512 bytes transmit Dimensions: 4.7" × 2.6" (119.4 × 66 mm), low-profile form factor Power Consumption: +3.3V @ 370 mA, +12V @ 360 mA; 6.7 W maximum Heat Dissipation: 22.8 BTU/Hr MTBF: 152.6 years (card); 61.3 years (with rackmount interface) Key Features Supports 5, 6, 7, or 8 data bits with odd, even, mark, space, or no parity Configurable stop bits: 1, 1.5, or 2 Hardware or software flow control Multiple card installation: up to four cards per system (128 total ports) External connectors via fan-out cables or interface boxes; RJ45 option via Rackmount Interface (30060-1) Operating Environment Temperature: 0°C to 60°C operating; -20°C to 85°C storage Humidity: 5% to 95% non-condensing Altitude: 0 to 10,000 feet (3,048 m) Compatibility & Integration Supported platforms include Windows 7, Windows Server 2008, Windows Vista, Windows Server 2003, Windows XP (WHQL certified drivers), plus Linux kernels, FreeBSD, and QNX. Legacy support for Windows NT 4.0 and Windows 2000. Mounts in any standard PCI or PCI-X slot supporting 32-bit or 64-bit operation.

30010 Characteristics / Specifications

PARAMETER	VALUE
Model	30010-6
Instrument Type	32-port PCI/PCI-X serial host adapter
Family	Control / Pepperl+Fuchs RocketPort INFINITY
Port Count	32 (requires external interface box)
Serial Modes	RS-232, RS-422, RS-485 software selectable
Baud Interface Box	300 bps to 460.8 kbps
Baud Fan Out	up to 921 kbps with fan-out cables
Bus	32- or 64-bit 3.3 V or 5 V universal PCI and PCI-X
Asic	Control Unity ASIC, 66 MHz PCI-X class
Board Dimensions	4.7 × 2.6 in (119.4 × 66 mm) low profile
Brackets	low-profile and standard-height included
Cards Per System	maximum 4 cards, 128 ports
Host Cable	LFH60 to dual DB37 Y-cable 42 in, labeled 1-16 and 17-32
Package Weight	1.66 lb / 0.75 kg
Package Dimensions	9.25 × 2.5 × 7.25 in (23.5 × 6.35 × 18.42 cm)
Rohs	RoHS / RoHS 2 compliant
Drivers	Windows (interrupt or polling) and Linux kernels; WHQL signed class
Diagnostics	hardware diagnostics, LCOM, Test Terminal WCOM2, Port Monitor
Hot Swap	interface box not hot-swappable; power host off before cabling
Manufacturer	Control Corporation / Pepperl+Fuchs Control
Literature	RocketPort INFINITY 32 datasheet and user guide (P/N 30010-6)
System Role	in-server 32-port serial expansion
Upc Code	7-56727-30010-6
Country Of Origin	USA
Included	32-port card, interface Y-cable 42 in, bracket

PARAMETER	VALUE
Form Factor	low-profile universal PCI card

30010 Specifications

PARAMETER	VALUE
Applications	Server serial expansion for 32 RS-232/422/485 ports in 2U PCI/PCI-X hosts using an external RocketPort interface box.
Key Features	32 software-selectable RS-232/422/485 ports
Technical Specifications	Model: 30010-6

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

From Control RocketPort INFINITY 32 / 30010-6 datasheet and user guide (32 ports, 460.8 kbps box / 921 kbps fan-out, 4.7x2.6 in, 4 cards max). The interface box is a separate purchase; do not invent box dimensions here.

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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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.