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Data Sheet

August 14, 2026

EXFO

Exfo IQ-206 PC-PCI Expansion Card (P/N: PLQ306A)

The Exfo IQ-206 PC-PCI Expansion Card (P/N: PLQ306A) is a component designed to extend the capabilities of a PC through a PCI interface. This expansion card allows for integration with Exfo testing equipment, enhancing the functionality and versatility of the host computer in network testing and analysis environments.



MODEL

Exfo PLQ306A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PLQ306A

LISTING

<https://aumictechlabs.com/products/plq306a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Exfo IQ-206 PC-PCI Expansion Card (P/N: PLQ306A) is a PCI host interface that expands the modular testing capabilities of an optical test system. This expansion card controls up to four IQ-206 Expansion Units, each housing six slots for IQ-series optical test modules including optical power meters, light sources, optical switches, and tunable lasers. A single card with four expansion units delivers 24 single-slot module capacity, enabling scalable optical component testing in manufacturing and laboratory environments. Technical Specifications Host Interface: PCI Expansion Card Maximum Controlled Expansion Units: Four (4) IQ-206 Expansion Units Module Slots per Expansion Unit: Six (6) slots Maximum Module Capacity: 24 single-slot modules (with one PC-PCI card and four expansion units) Host Architecture: Standard PC, Pentium-based

Display: VGA screen, 640 × 480 pixels Storage: Hard disk drive, floppy disk drive Input Devices: Front panel keys, front panel mouse Power & Environmental Expansion Unit Power Consumption: 175 VA at 115/230 VAC (50/60 Hz) Fuse Rating: 250 V, 5 A fast blow Operating Temperature: 0°C to 55°C (32°F to 131°F) Storage Temperature: 0°C to 55°C (32°F to 131°F) Expansion Unit Dimensions: 14.5 cm (H) × 36 cm (W) × 30.5 cm (D) Expansion Unit Weight: 3.5 kg (7.7 lb) Key Features Direct PCI interface for host PC integration GPIB (IEEE-488.2) and RS-232 communication support LabVIEW drivers and OLE/OCX communication links IQ-SDK Software Development Kit inclusion Modular architecture supports hot-swappable optical test modules Compatibility & Integration The expansion card connects directly to host PCs via standard PCI slots. Expansion units interface through SCSI or direct PC connection. Full software integration includes LabVIEW drivers, OLE/OCX communication protocols, and the IQ-SDK for custom application development.

PLQ306A Characteristics / Specifications

PARAMETER	VALUE
Model Class	PLQ-306A / PC-206 PCI expansion card
Bus Type	PCI
Maximum Modules Controlled	24 single-slot
Software Required	Windows IQ-200 software on host PC
Cable Option Short	2.5 ft (E3 class)
Cable Option Long	5 ft (E4 class)
Related ISA Cards	E1 2.5 ft and E2 5 ft ISA
Function	emulates IQ-203 Control Unit
Host PC Requirement	compatible PC with free PCI slot
Module Types Supported	IQ-200 optical test modules
Remote Automation Class	OLE/OCX LabVIEW GPIB on host
Platform Family	IQ-200 Optical Test System
Sibling Expansion Unit	IQ-206 six slots
Sibling Control Unit	IQ-203 three slots
Ordering Family Codes	E3 E4 PCI cards on IQ-200 datasheet
Form Factor	PC accessory card plus interface cable
Operating Environment	host PC ambient
Total System Modules With Four Expansions	24
Interface Cable Included With Card Options	yes per E3/E4 kits
Slots Per Expansion Unit Controlled	6
Documentation Basis	IQ-200 datasheet expansion-card section

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

Model Class: PLQ-306A / PC-206 PCI expansion card

Bus Type: PCI

Maximum IQ-206 Units Controlled: 4

Specifications

PARAMETER	VALUE
Maximum Modules Controlled	24 single-slot
Software Required	Windows IQ-200 software on host PC
Cable Option Short	2.5 ft (E3 class)
Cable Option Long	5 ft (E4 class)
Related ISA Cards	E1 2.5 ft and E2 5 ft ISA
Function	emulates IQ-203 Control Unit
Host PC Requirement	compatible PC with free PCI slot
Module Types Supported	IQ-200 optical test modules
Remote Automation Class	OLE/OCX LabVIEW GPIB on host
Platform Family	IQ-200 Optical Test System
Sibling Expansion Unit	IQ-206 six slots
Sibling Control Unit	IQ-203 three slots

Ordering Family Codes: E3 E4 PCI cards on IQ-200 datasheet

Specifications

PARAMETER	VALUE
Form Factor	PC accessory card plus interface cable
Operating Environment	host PC ambient
Total System Modules With Four Expansions	24
Interface Cable Included With Card Options	yes per E3/E4 kits
Slots Per Expansion Unit Controlled	6
Documentation Basis	IQ-200 datasheet expansion-card section

Notes

From EXF0 IQ-200 Optical Test System datasheet expansion-card options and IQ-200 user guide Installing the

IQ-206 Expansion Card. PLQ-306A is the PCI card identity used in inventory/queue mapping; confirm E3/E4 cable length on the accessory label.

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.