

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

EXFO

EXFO EPX 3000 OC-192/STM-64 Receiver

EXFO EPX 3000 OC-192/STM-64 Receiver, High-performance optical receiver module for OC-192/STM-64 systems. Supports 10 Gbps data rates with full error detection and performance analysis capabilities. Ideal for lab and network environments requiring high-speed SONET/SDH signal verification and compliance testing across backbone infrastructure.



MODEL

Exfo EPX 3000

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

EPX 3000

LISTING

<https://aumictechlabs.com/products/epx-3000-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO EPX 3000 OC-192/STM-64 Receiver is an optical receiver module for analysis of OC-192/STM-64 signals at 10 Gbps. Purpose-built for SONET/SDH backbone infrastructure verification, it delivers full error detection and performance monitoring across lab and field environments. Technical Specifications Data Rate: 10 Gbps Supported Standards: OC-192, STM-64 Performance Metrics: Bit Error Rate (BER), Error Second (ES), Severely Errored Second (SES), Unavailable Second (UAS), Code Violations (CV), Loss of Signal (LOS), Signal Fail (SF), frequency offset Optical Power Monitoring: Real-time optical power level measurements Key Features Full error detection and performance analysis for 10 Gbps optical signals Modular design for integration into EXFO test platforms Signal integrity monitoring with multi-parameter fault detection Optical power level assessment during live signal analysis Typical Applications SONET/SDH network deployment verification High-speed optical link characterization Backbone

network compliance testing Long-haul transmission line analysis Compatibility & Integration The EPX 3000 receiver integrates with designated EXFO modular test platforms. Wavelength support and specific transceiver compatibility depend on host platform configuration. Power requirements and physical form factor are determined by the parent test system. Host platform verification is required before procurement.

EPX3000 Characteristics / Specifications

PARAMETER	VALUE
Model	EPX 3000
Module Type	OC-192/STM-64 receiver
Optical Rate Class	OC-192 / STM-64
Bit Rate Class	9.953 Gbps class
Platform Family	EXFO EPX
Direction	Receiver
Protocol Family	SONET/SDH
Form Factor	EPX plug-in module
Series Family	EXFO EPX optical receivers
Sibling EPX 5	OC-48/STM-16 receiver
Control	Via host EPX platform software
Optical Connector Class	Per module faceplate
Wavelength Class	Per installed optics/faceplate
Application Class	10G transport receive analysis
Hot Swap Class	Per platform manual
Related E1 Module	EPX 210
Host Platform Power	supplied by EPX mainframe
Firmware Dependency	features depend on EPX software version
Optical Or Electrical Connectors	per module faceplate labeling
Calibration Interval Class	per EXFO service policy and certificate
Operating Temperature Class	per EPX platform environmental limits
Storage Temperature Class	per EPX platform environmental limits
Safety Markings	per module and platform labels
Intended Use	transport network installation and maintenance
Storage temperature	Class: per EPX platform environmental limits

PARAMETER	VALUE
Operating temperature	Class: per EPX platform environmental limits

EPX3000 Specifications

PARAMETER	VALUE
Applications	10G SONET/SDH receive analysis in transport test platforms.
Key Features	OC-192/STM-64 receiver
Technical Specifications	Model: EPX 3000

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: per EPX platform environmental limits
Operating temperature	Class: per EPX platform environmental limits
Operating Temperature	Class: per EPX platform environmental limits
Operating Temperature Class	per EPX platform environmental limits
Storage Temperature Class	per EPX platform environmental limits
Safety Markings	per module and platform labels
Intended Use	transport network installation and maintenance Notes From EXFO EPX 3000 product identity as OC-192/STM-64 receiver. Do not invent unlisted 10G optical sensitivity figures; use OEM datasheet/calibration for the optic.

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	
Specifications	
PARAMETER	VALUE
Model	EPX 3000
Module Type	OC-192/STM-64 receiver
Optical Rate Class	OC-192 / STM-64
Bit Rate Class	9.953 Gbps class
Platform Family	EXFO EPX
Direction	Receiver
Protocol Family	SONET/SDH
Form Factor	EPX plug-in module
Series Family	EXFO EPX optical receivers
Sibling EPX-200: OC-3/STM-1 receiver	
Specifications	
PARAMETER	VALUE
Sibling EPX 500	OC-48/STM-16 receiver
Control	Via host EPX platform software
Optical Connector Class	Per module faceplate
Wavelength Class	Per installed optics/faceplate
Application Class	10G transport receive analysis
Hot Swap Class	Per platform manual
Related E1 Module	EPX 210
Related STM-1 Module: EPX 710	
Specifications	
PARAMETER	VALUE
Host Platform Power	supplied by EPX mainframe
Firmware Dependency	features depend on EPX software version
Optical Or Electrical Connectors	per module faceplate labeling

PARAMETER	VALUE
Calibration Interval Class	per EXFO service policy and certificate
Operating Temperature Class	per EPX platform environmental limits
Storage Temperature Class	per EPX platform environmental limits
Safety Markings	per module and platform labels
Intended Use	transport network installation and maintenance

Notes
From EXFO EPX 3000 product identity as OC-192/STM-64 receiver. Do not invent unlisted 10G optical sensitivity figures; use OEM datasheet/calibration for the optic.

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 14, 2026

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