Aumictech
Test & measurement · bought, sold, repaired, calibrated

Data Sheet
August 13, 2026

EXFO

EXFO EPX 2000 OC-192/STM-64 Transmitter

Applications - OC-192 / STM-64 signal generation for network element turn-up - SONET/SDH overhead and payload stress testing - Alarm, error, and pointer event injection - Multi-rate/protocol testing withinashared EPX chassis - Lab and production SONET/SDH validation Key Features - OC-192 or STM-64 transmit - Selectable payload mappings - Alarm, error, trace, pointer, K1/K2 control - Web browser multi-session remote control class - EPX chassis modular slot install - 1550 nm optical class Technical Specifications Model: EPX-2000 Manufacturer: EXFO / Gnubi Instrument Type: OC-192/STM-64 Optical Transmitter Module Alias: EPX2000; Gnubi EPX2000; EPX 2000 Signal rate: OC-192 / STM-64 (10 Gb/s class) Protocol: SONET / SDH Wavelength typical: 1550 nm Optical output power: -2 dBm ±1.

MODEL **Exfo EPX 2000**	CALIBRATION **Available on request**
CONDITION **Used**	STATUS **In stock**
RFQ / SKU **EPX 2000**	LISTING **https://aumictechlabs.com/products/epx-2000-2/**

NIST-traceable cal · SAM registered · 30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO EPX 2000 OC-192/STM-64 Transmitter is a modular signal source engineered for high-speed optical communication testing at 10 Gbps. It delivers accurate and reliable OC-192/STM-64 signal transmission for performance evaluation of optical networks and components. The transmitter operates in both laboratory and field environments, making it suitable for telecommunications and network infrastructure applications requiring precise signal generation.Technical Specifications Protocol Support: OC-192/STM-64 Data Rate: 10 Gbps

Functionality: Signal Transmitter Form Factor: Modular cartridge (integrates into EPX chassis)Key Features Stable signal output critical for rigorous optical network testing Modular design enables integration into EXFO EPX chassis systems Supports multi-rate testing configurations through expandable architecture Optical interface support via pluggable modules (XFP form factor) Remote control and management via EPXam™ web-based toolsTypical Applications High-speed optical component characterization Network performance and signal integrity verification OC-192/STM-64 receiver and transponder testing Laboratory validation and field deployment measurementsCompatibility & Integration The EPX 2000 module integrates into the EXFO EPX chassis platform, allowing construction of multi-port test configurations through modular expansion. Custom test setups accommodate various optical interfaces and testing requirements. EPXam™ tools provide centralized management and remote operation across integrated modules.

Features & description

From manufacturer datasheet

Applications

- OC-192 / STM-64 signal generation for network element turn-up

EPX2000 Characteristics / Specifications

PARAMETER	VALUE
Model	EPX-2000
Manufacturer	EXFO / Gnubi
Instrument Type	OC-192/STM-64 Optical Transmitter Module
Alias	EPX2000; Gnubi EPX2000; EPX 2000
Signal rate	OC-192 / STM-64 (10 Gb/s class)
Protocol	SONET / SDH
Wavelength typical	1550 nm
Optical output power	-2 dBm ±1.5 dB
Optical interface class	ST/PC class (confirm faceplate)
Payload generation	full-featured SONET/SDH payload
Overhead insertion	yes
Alarm generation	yes
Error injection	yes
Trace messages	yes
Pointer events	yes
K1 K2 byte values and messages	yes
Payload mappings	selectable
Chassis	EPX-8 / EPX-16 class modular systems
Remote control	web browser multi-session class
Controller pairing	EPX chassis CPU (EPX000 class)
Discontinued date	2006-06-30
End of service date	2009-06-30
Form	single-slot chassis module
Primary use	10 Gb/s SONET/SDH transmit testing
Timing references	EPX chassis / EPX100 clock class

PARAMETER	VALUE
Multi protocol chassis	concurrent rates/protocols in one shelf
Installation	EPX modular backplane slot Notes Specs from EXFO discontinued EPX-2000 page and Gnubi/Artisan reseller listings. Confirm optical connector, exact output power, and payload mapping options on the module label and original datasheet PDF.

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-2000
Manufacturer	EXFO / Gnubi
Instrument Type	OC-192/STM-64 Optical Transmitter Module

Specifications

PARAMETER	VALUE
Alias	EPX2000; Gnubi EPX2000; EPX 2000
Signal rate	OC-192 / STM-64 (10 Gb/s class)
Protocol	SONET / SDH

Specifications

PARAMETER	VALUE
Wavelength typical	1550 nm
Optical output power	-2 dBm ±1.5 dB
Optical interface class	ST/PC class (confirm faceplate)

Specifications

PARAMETER	VALUE
Payload generation	full-featured SONET/SDH payload
Overhead insertion	yes
Alarm generation	yes

Specifications

PARAMETER	VALUE
Error injection	yes
Trace messages	yes
Pointer events	yes

Specifications

PARAMETER	VALUE
K1 K2 byte values and messages	yes
Payload mappings	selectable
Chassis	EPX-8 / EPX-16 class modular systems

Specifications

PARAMETER	VALUE
Remote control	web browser multi-session class
Controller pairing	EPX chassis CPU (EPX000 class)
Discontinued date	2006-06-30

Specifications

PARAMETER	VALUE
End of service date	2009-06-30
Form	single-slot chassis module
Primary use	10 Gb/s SONET/SDH transmit testing

Specifications

PARAMETER	VALUE
Timing references	EPX chassis / EPX100 clock class
Multi protocol chassis	concurrent rates/protocols in one shelf
Installation	EPX modular backplane slot

Notes

Specs from EXFO discontinued EPX-2000 page and Gnubi/Artisan reseller listings. Confirm optical connector, exact output power, and payload mapping options on the module label and original datasheet PDF.

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 13, 2026