

CIVCOM

CIVCOM X-LIGHT ATL-PS

Compact optical light source module designed for integration into test benches and telecom lab setups. Offers stable output for WDM testing, system simulation, and calibration tasks requiring high spectral purity.



MODEL CIVCOM ATL-PS	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU ATL-PS	LISTING https://aumictechlabs.com/products/atl-ps-2/

- NIST-traceable cal
- SAM registered
- 30-day returns
- NAICS 423690 · 811210 · 541380

This unit

The CIVCOM X-LIGHT ATL-PS is a compact optical light source module engineered for direct integration into test benches and telecom laboratory setups. It delivers stable optical output with high spectral purity, making it the foundation for precision WDM testing, system simulation, and calibration workflows that demand unwavering wavelength stability and minimal spectral noise.

Technical Specifications The X-LIGHT ATL-PS is classified as an optical light source module optimized for laboratory and bench-top integration. Its compact form factor supports modular test system architectures without sacrificing optical performance or stability.

Key Features Stable optical output for repeatable measurement and calibration cycles High spectral purity enabling accurate WDM channel isolation and testing Compact module design for flexible integration into existing test frameworks

Typical Applications WDM (Wavelength Division Multiplexing) testing and channel validation Optical system simulation and bench-top prototyping Calibration tasks where spectral purity and output stability are critical performance requirements

Compatibility & Integration The module is designed as a plug-in component for telecom lab setups and OEM test

benches. Its compact footprint supports space-constrained integration scenarios common in rack-mount and modular test environments.

Features & description

From manufacturer datasheet

Features

- Civcom brand; X-LIGHT ATL-PS designation
- Compact optical light source module for bench / modular integration
- Intended for stable optical output in telecom lab environments
- Plug-in style form factor for OEM and rack/modular test systems (confirm mechanical interface on unit)

ATLPS Characteristics / Specifications

PARAMETER	VALUE
Model	ATL-PS
Manufacturer	Civcom (Civcom Inc. / XLight Photonics merger lineage)
Instrument Type	Optical light source module (X-LIGHT family)
Wavelength / Output Power / Modulation	Confirm from unit label and OEM documentation – not verified from primary ATL-PS datasheet in this session
Optical Connector	Confirm type and fiber (SM/MM) on the physical module
Electrical Interface	Confirm connector pinout and supply requirements from silkscreen / drawing Related Product Context (Civcom / XLight) Free Light / X-LIGHT tunable NRZ/RZ 10 Gbps and later 40 Gbps 300-PIN MSA transponder modules with optional EDFA/DCM

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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Related Product Context (Civcom / XLight)

Free Light / X-LIGHT tunable NRZ/RZ 10 Gbps and later 40 Gbps 300-PIN MSA transponder modules with optional EDFA/DCM

Free-X solid free-space optical switches

Standard Operating Conditions

Observe ESD practices for optoelectronic modules. Confirm supply voltage and polarity before powering. Do not exceed labeled optical or electrical ratings. Clean fiber connectors before mating.

Operational Notes

Catalog classification is optical light source module. Do not invent unverified wavelength bands or dBm levels. Use faceplate markings and any Civcom ATL-PS drawing for absolute optical and electrical limits.

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
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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.