

Optical module ADI

Overview

As a provider of high-performance semiconductor solutions, Analog Devices (ADI) offers a wide range of product solutions for optical module applications in optical communications, including control units, optical path circuits, and power supplies. They enable power efficient and small form factor optical modules to support network traffic and bandwidth growth driven by the digital economy, social media, streaming. New to ADI?

Become a Customer Please sign in to view pricing, availability, and to add to cart. Multi-mode, duplex, fiber transceiver module. Analog Devices ADPD188GG Integrated Optical Module is a complete photometric system designed to measure optical signals from ambient light and from synchronous reflected light emitting diode (LED) pulses. The ADI MAXM86161A features three programmable high-current LED drivers on the transmitter side and a high-efficiency PIN photodiode paired with an optical.



Article Content

Sep 12, 2025

Ubiquiti UACC-OM-SFP28-SR Multi-Mode Optical Module, 25 Gbps

New to ADI? Become a Customer. Please sign in to view pricing, availability, and to add to cart. Short-range, SFP28-compatible optical transceiver module.

Mar 06, 2026

ADPD144RI Datasheet and Product Info | Analog Devices

The EVAL-ADPD144RIZ-EB evaluation board provides users with a simple means of evaluating the ADPD144RI, a complete photometric system designed to measure optical signals from ...

Feb 23, 2026

ADPD174GGI Integrated Optical Module with Ambient Light Rejection ...

The module integrates a highly efficient photometric front end, three LEDs, and a photodiode (PD). All of these items are housed in a custom package that prevents light from going directly from the LED to ...

Feb 20, 2026

ADPD188 Optical Module

ADI's ADPD188BI is a complete photometric system for smoke detection using optical dual-wavelength technology. The module integrates a highly efficient photometric front end, two light ...

Jan 06, 2026

MAXM86161A Single-Supply Integrated Optical Module

Thanks to the low power requirements, compact form factor, ease of use, and excellent ambient-light rejection, the MAXM86161A modules are well-suited for a broad range of optical ...

Jan 27, 2026

Data Center Control Solutions for Optical Systems and Modules

We offer higher precision, lower power, and smaller size solutions to enable the design of higher bandwidth optical modules and systems while retaining small form-factor. Let us know what you need ...

Mar 26, 2026

Optical Networking Solutions | Analog Devices

Our optical networking product portfolio provides high-performance, reliable, and scalable optical control and power solutions to address high bandwidth and small form factor modules in both ...

Sep 08, 2025

Ubiquiti UACC-OM-MM-10G-D-2 Multi-Mode Optical Module, 10

New to ADI? Become a Customer. Please sign in to view pricing, availability, and to add to cart. Multi-mode, duplex, fiber transceiver module.

Feb 07, 2026

ADPD188GG Integrated Optical Module

Analog Devices ADPD188GG Integrated Optical Module is a complete photometric system designed to measure optical signals from ambient light and from synchronous reflected light emitting ...

Dec 04, 2025

What are the strengths of the next-generation optical module controller ...

As a provider of high-performance semiconductor solutions, Analog Devices (ADI) offers a wide range of product solutions for optical module applications in optical communications, including control units, ...

Oct 24, 2025

ADTF3175 Time of Flight Module

Analog Devices" ADTF3175 Time-of-Flight (ToF) module offers illumination subassembly with eye safety support.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

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