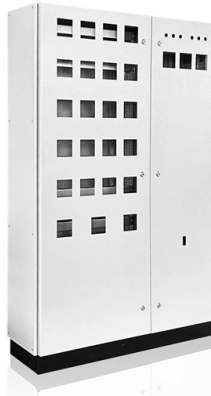


360 Optical Module



Overview

The Swivel Optics module enhances your laser welding system with 360° beam deflection, enabling precision welding in hard-to-reach and non-standard positions such as vertical walls or overhead. This unit is essential for industries dealing with large, complex components and. The 360° optics category encompasses different optical solutions that capture rays diverging from the object (see Fig. 37), thus imaging not only the object surface in front of the lens but also the object's lateral surface (see optical diagram below). The following images illustrate the working. Panoramic multi-band, middle wavelength infrared (MWIR), visual, stabilized imaging system for situational awareness on marine vessels L3Harris has designed and manufactured state-of-the-art surface ship optronic sights and other stabilized platforms for a variety of applications. L3Harris'. Integrated circuits and reference designs help you create a smaller and faster optical module design used in high-bandwidth data communication applications. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module. The first wave of 360 degree cameras has arrived, and with it the ability to capture a truly immersive visual experience. High-performance 360° Line Laser Module can be operated in 2D and 3D space.



Article Content

Hot

360 Degree Panoramic USB CMOS Camera Module

Best 360 Panoramic/Bird View/Wide Angel USB CMOS Compact Camera Module for Industrial USB Embedded Camera for Windows

Feb 18, 2026 Hot

High Performance Optical Module

The first wave of 360 degree cameras has arrived, and with it the ability to capture a truly immersive visual experience. Jabil Optics leads this category as the premiere provider of camera module

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Understanding Pluggable Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long

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Luxor ECO LINE M72 LX-360M 360 Wp Modul I

Luxor Solar LX-360M ECO LINE M72 Solarmodul 360 Watt monokristallines Solarmodul, hoher Zellwirkungsgrad mit 17,89%, bestes Schwachlichtverhalten,

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360-Series PRO 6 Inch Drive RGBW Pair

Harness & Switch (no Relay) *Only for RGBW lights *360-Series Amber Pro Pods only has open wire leads, harness sold separate. Harness part number is 36360.

Dec 12, 2025 Hot

360° Optics - Medital

PCCD series are catadioptric lenses exclusively developed and produced by Opto Engineering to enable the 360° side view imaging of small objects. Their

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CW360-6310

CW360-6310 is a compact size red line laser diode module with a typical emission wavelength of 635 nm, and an optical output power of 10 mW. It utilizes an aluminium cone mirror with acrylic cover to

May 30, 2026 Hot

LightCounting :: Scale-up networks in AI Clusters is a

A surge in AI development created a new wave in demand for optical connectivity in 2023-2025 and it will sustain the market's growth through 2030. The Figure below

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Opto 360 Degree

Opto Engineering designed these incredible optical solutions: just one camera shot is enough to capture the top and side views of an object or the bottom and inside

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360° Optics - Medital

Opto Engineering designed these incredible optical solutions: just one camera shot is enough to capture the top and side views of an object or the bottom and inside

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High-Resolution 360° optics by Opto Engineering

Opto Engineering provides pericentric lenses, allowing 360° by 180° FOV from a position above an object. That provides 360° top and lateral views

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360° CAMERA MODULE

Both cameras, VIS 360° and IR 360°, use Time Delayed Integration (TDI) technique to improve light sensitivity. The platform will rotate at 5Hz and provide 5 high resolution 360° degree images per

Feb 19, 2026 Hot

1.6T Optical Module Market Report: Trends and Growth

Discover the booming 1.6T optical module market poised for explosive growth through 2033. This in-depth analysis reveals market size, CAGR, key

Apr 29, 2026 Hot

Swivel Optics for Laser Welding | 360° Beam Control

The Swivel Optics module enhances your laser welding system with 360° beam deflection, enabling precision welding in hard-to-reach and non-standard

Oct 09, 2025 Hot

SensorXP™ Continuous 360 Optronic System

The SensorXP maritime autonomous EO/IR imaging system provides the above deck sensor unit and below deck interface electronics unit for 360-degree views

Feb 23, 2026 Hot

insta360 ONE RS Core Module with 1" Wide Angle

Product description ONE RS is the world's most versatile interchangeable lens camera. Using a three-part design, it transforms from a 360 camera to a premium

Mar 17, 2026 Hot

What are the key camera modules available for the Insta360 One R?

In this guide, we unravel the magic behind the key camera modules that make the Insta360 One R an unparalleled creative companion. From stunning 4K wide-angle shots to

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360° CAMERA MODULE

360° Camera Module The KONGSBERG 360 Camera System provides a unique optical capability to Detect, Recognize and Identify all targets of interest within the Area of Responsibility of the Air Traffic

Dec 20, 2025 Hot

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Jun 19, 2026 Hot

Over 20 Million 400G & 800G Datacom Optical Module

BOSTON (January 7, 2025) - Total shipments of leading-edge datacom optical modules are projected to tally over \$9 billion for 2024, according to the latest

Sep 08, 2025 Hot

Meet the small 360 camera module that will fit into phones

Meet the small 360 camera module that will fit into phones Smartphones with an integrated 360 camera won't look as awkward as they do now.

Jun 02, 2026 Hot

Optical module design resources | TI

Design requirements Modern optical module designs often require: Reduced power consumption to control and limit module temperature rise. Dynamic and precise control of laser diodes to regulate

Oct 21, 2025 Hot

360° VR Panorama Dual lens Camera Module with

This module CMT-3MP-MI0130-R013 is a dual-lens camera module, but unlike most other dual-lens camera modules that have lens on the same side, this module

Jul 26, 2025 Hot

360° optics for machine vision applications | Opto Engineering

Other 360° optical solutions combine telecentric optics and mirror arrays, allowing you to get a complete view of a sample with just one camera (TCCAGE, PCPW, and PCMP series).

Nov 11, 2025 Hot

360 degree Line Laser Module

High-performance 360° Line Laser Module can be operated in 2D and 3D space. The square, rectangular, circular, or other irregular shapes can be projected according

Oct 15, 2025 Hot

Dynamic Optical Transport WDM Transport Solutions for Optical

1 slot 8-port Pluggable Variable Optical Attenuator Pluggable variable optical attenuator module. Up to eight pluggable SFP VOAs per module. Used for cost efficient power management.

Mar 19, 2026 Hot

HT Optical develops smaller 360 camera module that fits any phone

HT Optical already released 360 camera modules for the ProTruly Chinese smartphones back in December 2016, but the camera made the phone quite bulky and added quite a few grams to

Jun 25, 2026 Hot

Optical module design resources | TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

Jul 22, 2025

Contact Us

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