

How to connect the lens s zoom module



AI Overview

Connecting a lens zoom module involves mounting the module, aligning gears, connecting power/control cables, and configuring the module via software or app.

Step 1: Check Lens Compatibility

Ensure your lens is compatible with the zoom module:

- Focus Control: Lens should have distance markings on the focus ring.
- Zoom Control: Lens should have focal length markings on the zoom ring.
- Gear Requirement: The lens must have built-in gears; if not, use the included lens gear provided with the module .

Step 2: Mount the Zoom Module

- Insert the support rod into the slot beneath the camera plate and tighten it.
- Slide the zoom module onto the rod.
- Align the module's gear teeth with the lens gear.
- Press the module against the lens and tighten the securing knob.
- Plug in the module's connection cable to the controller or PC .

Step 3: Connect to Power and Control

- For motorized lenses like LensConnect, a single USB cable connects the lens to a PC for power and control. Use a shielded USB cable, maximum 5 meters, and optionally a USB extension if needed .
- For AF zoom lenses with RS422/RS485 control, connect the control lines according...

Article Content

Feb 24, 2026

Instruction Manual: DHhanqisen Lens Zoom Module for Olympus

Comprehensive instruction manual for the DHhanqisen replacement lens zoom module compatible with Olympus FE-330, FE-340,

Oct 20, 2025

Network Zoom Camera & Zoom Camera Module

About this Manual This Manual is applicable to Network Zoom Camera & Zoom Camera Module. The Manual includes instructions

Dec 06, 2025

Support for Power Zoom

The camera now supports power zoom for use with power zoom (PZ) lenses. In addition to using the lens zoom ring, you now have

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LensConnect Remote Control Lenses | Computar Optics

The LensConnect Series of motorized lenses are engineered to enable power supply and control through USB. This

Jan 23, 2026

ILME-FR7 / ILME-FR7K | Help Guide | Adjusting the Zoom Using a

This topic describes how to adjust the zoom using an attached lens controller (option).

Apr 20, 2026

Zoom Camera and Zoom Camera Module

Network zoom camera and zoom camera module are digital monitoring products with video capture, smart encoding

Jun 07, 2026

Zoom Device Management | Poly Lens and Studio Help

Allows Poly Lens to retrieve and display data about your devices and rooms from Zoom Device Management. Once the Zoom

Mar 28, 2026

The Basics of a Zoom Lens Explained

Confused about what precisely a zoom lens is? This free guide discusses the pros and cons of using a zoom lens and how features

Feb 11, 2026

How-To: Using Servo-Controlled Fujinon B4 Lenses!

Here's a guide to help you use servo control of a Fujinon B4 2/3" lens . This guide applies to lenses with a grip or lenses with just a

Mar 01, 2026

Focus/Zoom Module v3 User Manual

The Focus/Zoom Module v3 enables precise and smooth focus and zoom control through

Jul 21, 2026

12.5X Zoom Module, Stepper Motorized

7X and 12.5X High Precision Zoom Lenses are modular lens systems that consist of a camera mount, camera tube, core module,

Sep 17, 2025

Motorized Zoom Lens Control - ISSI

Motorized Zoom Lens Controller (Product ID: LC-1S) Operate any camera with a motorized zoom lens

Oct 30, 2025

Lens Motor Drivers

Lens motor are used for surveillance camera and web camera. The requirements for these applications are small size, low power

Nov 16, 2025

zoom pot wiring help

As I ve had already apologized to Fred for the confusion, The zoom controller pot is from an external zoom controller

Jun 16, 2026

Camera Lens Guide (How Lenses Work & 8 Types Explained)

Without a camera lens, your camera body could not capture images. And it's important to choose the right lens

May 26, 2026

Computar Motorized LensConnect Variable Focal Length Lenses

Computar Motorized LensConnect Variable Focal Length Lenses are designed for remote focus, iris and zoom adjustment with a

Apr 20, 2026

Optical Lens

Optical Lens - Camera zoom A lens is a transmissive optical device that focuses or

Oct 01, 2025

Panasonic Lumix ZS19 & ZS20 Lens Disassembly and Reassembly

This video will show you how to completely disassemble, clean, and then reassemble the

Jul 17, 2026

LensConnect Series — Computar

This innovative Plug-and-Play lens series allows remote adjustments of the zoom*, focus, or iris and

May 08, 2026

Device Documentation | Poly Lens and Studio Help

For your convenience, we have assembled links to all the documentation supported by Poly Lens for your quick reference.

Apr 30, 2026

What are the Parts of a Camera Lens? (EVERY Part Covered)

If you're new to photography, then it's important to find out what the parts of a camera lens are for. This article gives

Jun 20, 2026

Understanding Zoom Lenses and How to Use Them Properly

Before you go overboard with the zoom lens on your next project, learn how it works —

May 10, 2026

LensConnect_A4_GUIDE□I2Cver□

The lens body is equipped with a motor, a motor control board, and I2C communication function. The (zoom), focus, and iris position

Jun 20, 2026

edelkrone Focus/Zoom Module Users Manual

Whether you're fine-tuning focus or creating cinematic zoom shots, this tutorial will help

Jul 09, 2026

The Parts of a Camera Lens

The camera lens is comprised of an array of parts essential to the camera's operation. Learn about these parts and

Jun 04, 2026

Zoom Lenses: Your Comprehensive Guide

Zoom lenses are cheap, effective, and incredibly popular; they're used by hordes of

Nov 15, 2025

Lens Adjustment Module User Manual

The Lens Adjustment Module (LAM) is the tool that is used to set the camera focus and field of view. Vantage cameras require the

Feb 14, 2026

Motorized Zoom Lens Controller

Power and Ethernet are supplied directly to the LC-1S. On the back panel, the power and Ethernet communication connections are

Oct 27, 2025

LensConnect I Remote Control Lens Series with USB Interface

"LensConnect" Series of motorized lenses are engineered to enable power supply and control through USB. This innovative Plug

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