

3-in-1 Waterproof USB Endoscope Inspection Camera

FIT0819

Product Overview

11/29/2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot 3-in-1 Waterproof USB Endoscope Inspection Camera is a small inspection camera with a 3-in-1 USB+micro USB+Type-C design. This endoscope inspection camera can be used on various devices to take photos or videos in narrow and dark environments. The inspection camera features ultra-bright LEDs and a 1200P HD camera to present images with color effects while maintaining high resolution and quality even in dark places. This 3-in-1 camera lens is equipped with automatic exposure and blue light technology that effectively filters stray light, restores real scenes, and makes images clearer.



This inspection camera lens is sealed with a special glue with an IP67 rating of oil and water resistance for taking pictures underwater safely. The camera can be used on Raspberry Pi, NVIDIA, LattePanda, and other motherboards. Typical applications include car maintenance, underwater viewing, wildlife surveillance, underground detection, large equipment check, construction sites, and hard-to-reach areas.

Features

- Automatic exposure
- Blue light technology
- 3-in-1 USB+micro USB+type-C interface
- Integrated ultra-bright LEDs
- IP67 rating of oil and water resistance

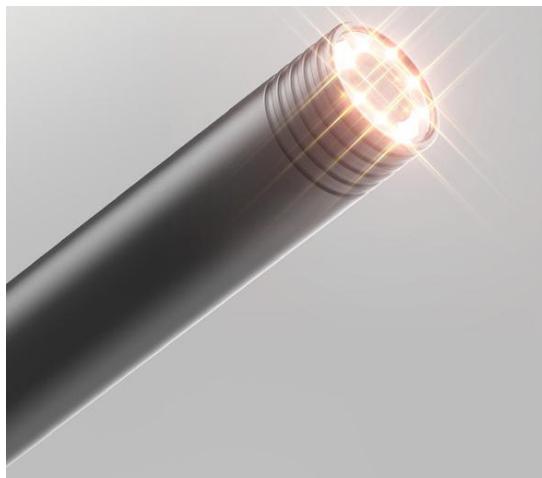
Specifications

- | | |
|--|---------------------|
| • 8mm/0.31inch lens diameter | • 70° viewing angle |
| • Supports computer and mobile phone | • 5m cable length |
| • Connection through directly plug in a computer or mobile phone | |
| • 1200P lens pixels | |

Applications

- Car maintenance
- Underwater viewing
- Wildlife surveillance
- Underground detection
- Large equipment checks
- Construction sites
- Hard-to-reach areas

Camera Overview



Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-endoscope-inspection-camera/>