

HOME / PRODUCT CATEGORIES / WIFI / OPENMV WIFI SHIELD



OpenMV WiFi Shield

WRL-16776

\$32.50

Volume sales pricing

Notice. This product requires other products in order to function properly. [See essential products.](#)

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- 1 +

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Quantity discounts available

DESCRIPTION FEATURES DOCUMENTS



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The WiFi Shield gives your OpenMV Cam the ability to connect to the Internet wirelessly. This shield features an ATWINC1500 FCC Certified WiFi module which can transmit data at up to 48 Mbps making it perfect for streaming video from the OpenMV Camera. Your OpenMV Cam's firmware already has built-in support for controlling the WiFi Shield using the [network module](#).

The OpenMV WiFi Shield is great for turning your OpenMV Camera into a Web Cam. With the WiFi Shield you'll be able to stream JPEG compressed images to connecting Web Browsers like FireFox. Once the WiFi Shield is connected to the internet you'll be able to send and receive data over TCP/UDP ports using MicroPython's BSD socket low-level network interface.

Tags

CAMERA HEADER MACHINE LEARNING MACHINE VISION OPENMV SHIELD WIFI WIRELESS

Hookup Accessories for OpenMV WiFi Shield

PAGE 1 OF 2

OpenMV Cam H7 Plus
SEN-16989
★★★★☆ 3

OpenMV Cam H7 R2
SEN-18982

Female Headers
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\$1.75
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DEV-16779
\$16.50

SparkFun WiFi Shield - ESP8266
WRL-13287
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★★★★☆ 35

OpenMV WiFi Shield Product Help and Resources

VIDEOS SKILLS NEEDED



Product Showcase:
OpenMV H7 Product Line
JUNE 12, 2020

Frequently Bought Together

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OpenMV Cam H7 R2
SEN-18982

OpenMV Cam H7 Plus
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★★★★☆ 3

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DEV-14352
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