

OpenMV Cam WiFi Shield

\$35.00

SKU: TEL0139

-

1

+

Purchase this product and earn 350 reward points, which are tied to VIP membership program. [Learn More](#) >

- 

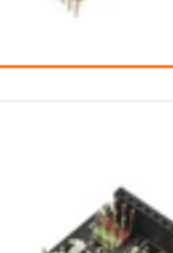
H7 Plus

\$99.90
- 

H7

\$0.00
- 

LCD Shield

\$20.00
- 

WiFi Shield

\$35.00
- 

Gravity I/O Expansion Shield

\$4.90

Don't Miss Top Accessories

Only 5 Left

OpenMV Cam WiFi Shield

\$35.00

Add to Cart

Shop Now

- ☐



Camera for Machine Vision

\$130.00

-

1

+

[Details](#) 
- ☐



OpenMV Cam H7 Plus

\$99.90

-

1

+

[Details](#) 

Introduction

Note: Lead time of this product is unknown, sorry for the inconvenience.

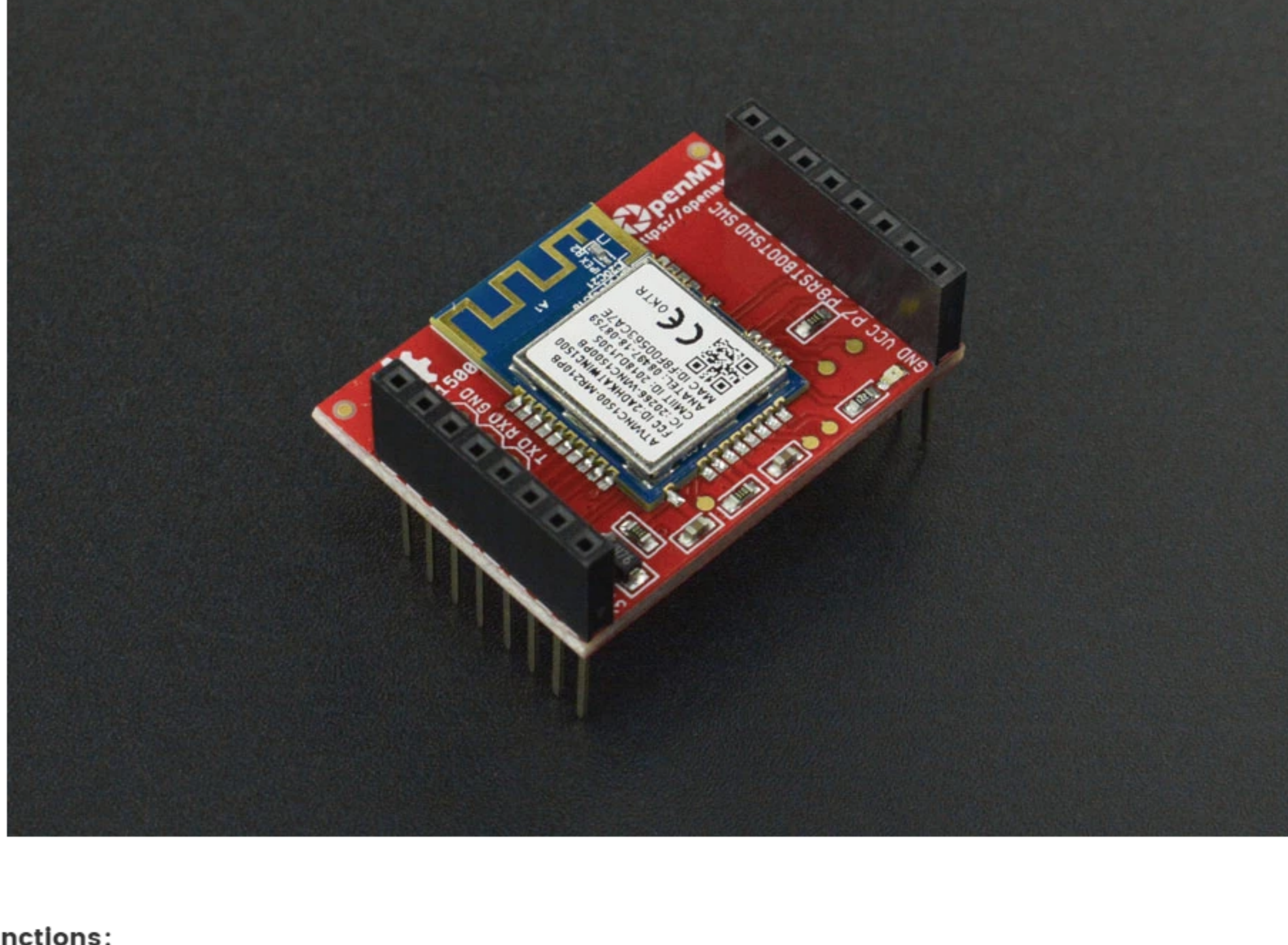
Contact Us

Telephone: +86-21-61620183

Fax: +86-21-61620183-26

E-mail: Store@dfrobot.com

The WiFi Shield gives your OpenMV Cam the ability to connect to the internet. It features an ATWINC1500 FCC Certified WiFi module that can transmit data at up to 48 Mbps making it perfect for streaming video. Your OpenMV Cam's firmware has built-in support for controlling the WiFi Shield using the network module.



Pin Functions:

P0	SPI data in.
P1	NC
P2	SPI clock.
P3	SPI chip select (10K pull-up)
P4	NC
P5	NC
P6	LED control.
3.3	3.3v input
RST	NC
BOOT	NC
SYN	NC
P9	NC
P8	RS
P7	RESET
VIN	NC
GND	GND

Specification

• Power Consumption

- Idle: 80 mA @ 3.3V (180 mA w/ Cam)
- Active: 100 mA @ 3.3v (220 mA w/ Cam)

• Speed

- IEEE 802.11b (up to 11Mbps)
- IEEE 802.11g (up to 48Mbps)
- IEEE 802.11n (up to 48Mbps)

• Security

- IEEE 802.11 WEP
- IEEE 802.11 WPA
- IEEE 802.11 WPA2

- Weight: 7g
- Length: 36mm
- Width: 27mm
- Height: 20mm
- Temperature Range

- Storage: -40°C to 85°C
- Operating: -40°C to 85°C

Documents

- [User Guide](#)

Shipping List

- OpenMV Cam WiFi Shield x 1

AI Projects