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→ PRODUCT INFO

Arduino WiFi Shield (integrated antenna)

Code: A000058

The Arduino WiFi Shield connects your Arduino to the internet wirelessly. Connect it to your wireless network by following a few simple instructions to start controlling your world through the internet. As always with Arduino, every element of the platform – hardware, software and documentation – is freely available and open-source. This means you can learn exactly how it's made and use its design as the starting point for your own circuits.

Check out the reference page of the [WiFi library](#) to understand how the shield can easily provide an internet connection to your Arduino board.

Technical Specifications

- Requires an Arduino board (not included)
- Operating voltage 5V (supplied from the Arduino Board)
- Wireless standards: 802.11b/g networks
- Encryption types: WEP and WPA2 Personal
- Connection with Arduino via SPI port
- On-board micro SD slot
- ICSP headers
- FTDI connection for serial debugging of WiFi shield
- Micro-USB for updating WiFi shield firmware



VAT not included

VOLUME DISCOUNT PRICING

€67.00

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The WiFi Shield communicates with Arduino using the SPI bus (through the ICSP header), so is compatible with any of the boards that have this type of bus.

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COMMENTS

This version of WiFi shield have an integrated antenna on the PCB, what you have to do is just connect the shield to the Arduino.

You must be logged in to post a comment.

If you want to give a closer look to this board we advice you to visit the official [Arduino WiFi Shield](#) page in the Hardware Section.



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