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(RFM69)

What's Whisper Node?

It's a real ultra-low power board based on the popular Atmel AVR ATMega328p, an Arduino Clone. Thanks to the highly efficient MCP16251 Step-up Switching regulator, this board can be powered with little as 0.9V. In other words, you can run it on a single Alkaline Cell until the battery is totally dry.

Alternatively, you could connect a 5V power supply, like an USB charger, and take advantage of the dual 300mA LDO regulator, giving more flexibility while developing or running hunger projects. Having two independent 3.3V rails is a great solution to prevent other components from taking the power of the core circuits.

As standard, this board comes with an RFM69W Sub-GHz RF module, giving you wireless connectivity out of the box! Finally, a W25C40 4MBit SPI Flash is attached to the PCB, giving you

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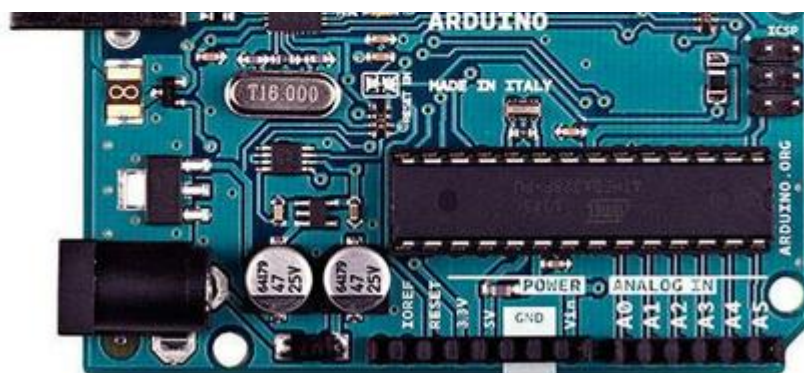
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- 2dB Omni-directional SMA antenna

Additional Resources

- **Kickstarter Page**
- Documentation and Code Repository: https://bitbucket.org/talk2
- HTTPS://BITBUCKET.ORG/TALK2/WHISPER-NODE-AVR
- YouTube Intro: https://youtu.be/EoUaLpToLuw

Talk² Whisper Node - Features Intro

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Original Arduino Uno Rev3 - Development Board

30^{00}**AUD**   **40**^{00}AUD

SAVE $10AUD

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