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# WiFi RS21 Module with External Antenna

Part #: WFR21-GM-381

Overview

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## Description

Thanks to GHI's months of research and engineering, WiFi is available on FEZ Spider with minimal efforts to the end user. This is not a WiFi-Serial bridge but a real WiFi connection that uses .NET Sockets.

This module is based on Redpine Signals' [RS9110-N-11-22-05](#) WiFi module.

- An external 2.4Ghz 2dbi -3dbi wireless antenna with uFL connector is included.
- Socket: S
- Supported Through GHI Premium Libraries. Open source products and libraries do not support this module.
- Size: 42mm x 42mm
- Weight: 14g
- 3.3V Consumption : 40mA
- 5V Consumption: 0mA
- Includes one [Gadgeteer cable](#)

## Related products



### [RS9110-N-11-22-05 WiFi module](#)

Redpine Signal's RS9110-N-11-22-05 WiFi Module with with uFL connector for external antenna