

Building a wifi connection circuit on the Intel Galileo 2.0 kit.

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Abstract: In today's context, the development of IoT technology requires widespread and efficient Wi-Fi connectivity. This project focuses on building a Wi-Fi connection circuit for the Intel Galileo 2.0 Kit, aiming to provide an automation and data transmission solution for IoT devices. Through theoretical and experimental research, the project applies a synthesis of knowledge about Wi-Fi networks and electronic engineering to implement this system. The expected results will make an important contribution to enhancing the connectivity and performance of IoT applications in practice.

Keywords: IoT, Intel Galileo 2.0 Kit, Wi-Fi Module, Electronic Engineering, Experimental Research