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INDUSTRIAL PRODUCT DATASHEET

Grove - Offline Voice Recognition Module

Grove - Offline Voice Recognition Module for home automation, in-car systems, industrial control, medical devices, consumer electronics, and IoT devices.

SKU	UPDATED	PRICE
107020149	2026-11-03 03:28:23	$16.50(Excl. VAT)



Overview



The Grove - Offline Voice Recognition Module supports 1 analog Mic input, 4 digital Mic inputs, and dual-channel DAC outputs, with wide voltage support for 3.3V/5V power supply, built-in POR, Low Voltage Detection, and Watchdog, and a Grove full-duplex UART interface up to 3Mbps. It is suitable for home automation, in-car systems, industrial control, medical devices, consumer electronics, and IoT devices.

Key Features

01 **Rich Peripherals**

Support 1 analog Mic input and 4 digital Mic inputs and dual-channel DAC outputs;

02 **Wide Voltage Support**

on-board voltage conversion circuitry, compatible with 3.3V/5V power supply;

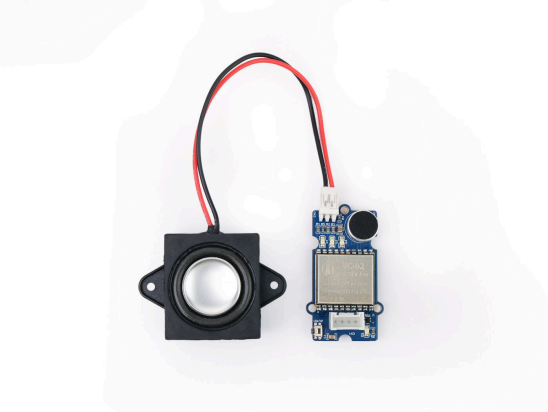
03 **Smart Detection**

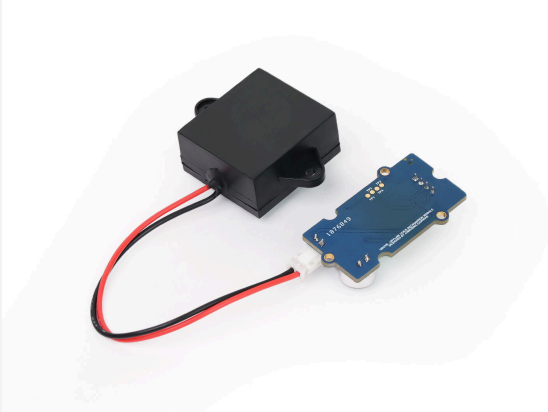
Built-in POR (Power on Reset), Low Voltage Detection and Watchdog;

04 **Grove Interface**

full-duplex UART up to 3Mbps.

Product Gallery

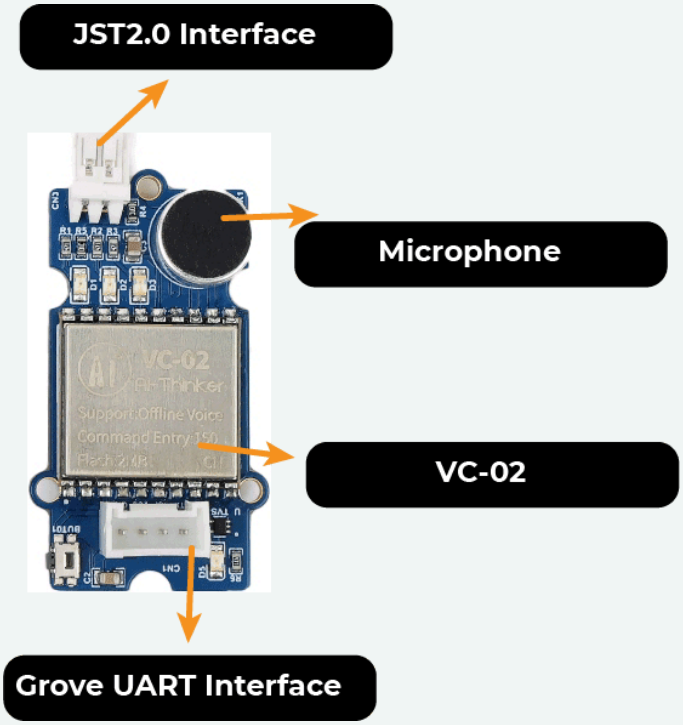








Hardware Overview



Applications

- Home automation
- In-car systems
- Industrial control, Medical devices
- Consumer electronics
- IoT devices

Resource Links

- https://www.seeedstudio.com/Grove-Offline-Voice-Recognition-Module-p-5861.html

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