



### Features

- Arm® Cortex - M4 MCU
- 1x RS-232
- Wi-Fi Enabled (802.11b/g/n)
- 1 x RS-485 (2 wire auto flow control)
- 4 x Digital Out
- 4 x Digital Input

### Introduction

The Simplelink Wifi Board encapsulates the programmable wireless microcontroller (MCU) module with built-in Wi-Fi connectivity. Created for the Internet of Things (IoT), the SimpleLink CC3200MOD is a wireless MCU module that integrates an ARM Cortex-M4 MCU, allowing customers to develop an entire application using a single device.

Specification	
CPU	Cortex – M4 (TI Simple link)
CPU Clock	80 MHZ
RAM	256 KB
COM	1 x RS-232 1 x RS-485
Wi-Fi	802.11b/g/n
Digital In	4 x DI Opto-Isolated
Digital Out	4 x DO Opto-Isolated
Power Input	12 VDC
Power Output	12 VDC
Operating Temperature	-20 C ~ +60 C
Relative Humidity	10% ~ 90%
Dimension	65 x 65 mm

### Application

- AMR (Automatic meter reading)
- Machine Vision
- Home Automation
- Agriculture
- IoT Applications

### Ordering Information

- IoT Gateway (dr3200-gw)

### Additional Accessories

- Power adapter (p- dr3200-12)
- Antenna (an- dr3200-sm or an- dr3200-1lr)

