



FC CE IC RoHS

WC7220B0-DVK2

Bluetooth Low Energy Module Development Kit

Standalone Bluetooth 4.1 (single mode BLE) module with integrated chip antenna

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Description

WC7220B0 from Wi2Wi's MCU Embedded (ME) series is the best in class BLE 4.1 module and has industry's highest level of performance with ultra-low power consumption and comes in very small form factor with integrated chip antenna. This module is a complete wireless subsystem that includes Microcontroller, MAC, baseband, RF front-end, LNA, PA, crystals, filter and EEPROM. WC7220B0 module with integrated microcontroller embeds complete software including BT stack and application profiles. Extra memory in WC7220B0 will enable the system developers to write user application programs and eliminate the need for any external Microcontroller. WC7220B0 is FCC, CE and IC certified and comes in extended temperature grade; -30°C to +85°C.

Instructions

- The Development Kit (DVK) comes with all the necessary software stacks and a light demo application. Please refer Development Kit (DVK) user guide available in the extranet for evaluation.
- To program or debug the module, connect the WC7220B0 debugger as explained in the Development Kit (DVK) user guide.
- Sign on to extranet (<http://wi2wi.com/mgr/>) to download the software drivers and all related collaterals.
- For Extranet access, contact us at sales@wi2wi.com
- For any further technical clarifications or issues, please contact <http://www.wi2wi/support/technical-support/> or email us at support@wi2wi.com.

Kit Contents

- WC7220B0 Development Board
- Micro USB cable (for power)
- WC7220B0 Debugger
- Mini USB Cable

Part Order Options

Part Number	Description	Operating Temperature	Packaging
WC7220B0-E2QT	Bluetooth 4.1/BLE module	(-30°C to +85°C)	Tray
WC7220B0-E2QR	Bluetooth 4.1/BLE module	(-30°C to +85°C)	Tape & Reel

Evaluation/Development Kits

Part Number	Description
WC7220B0-DVK2	WC7220B0 module Development Kit

Contact Us

Sales : sales@wi2wi.com
Support : support@wi2wi.com

Documents& Drivers : <http://www.wi2wi.com/mgr>
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