

**WLAN+BT module adapter**  
**Model number: WL22B**  
**User Manual**

**GENERAL**

This device is a 2x2 Wi-Fi+Bluetooth® adapter.

**Integration to the end product**

1. WL22B module is mounted on the main board.
2. Insert Antenna unit into Antenna connectors of the WL22B module.

**Technical Specification**

- |                            |                          |
|----------------------------|--------------------------|
| a) Dimensions (W x L x H): | 22mm x 30mm x 2.4mm      |
| b) Weight:                 | 2.83g                    |
| c) IEEE WLAN Standard:     | IEEE802.11a/b/g/n/ac/ax  |
| d) Bluetooth:              | BDR, EDR, Low energy     |
| e) Operating Temperature:  | -10 to 50 degree Celsius |
| f) Humidity:               | 30 to 80 %RH             |
| g) Host interface:         | M.2: CNVio2              |

## Regulatory Information

### **Caution: Exposure to Radio Frequency Radiation.**

To comply with FCC RF exposure compliance requirements, a separation distance of at least 14mm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

### **Instructions to OEM Integrators**

A User manual provided to the end user must indicate the operating requirements and conditions that must be observed to ensure compliance with the above-mentioned FCC RF Exposure guideline.

If this module is intended for use in a portable device, integrators are responsible for separate evaluation and/or approval to satisfy FCC RF Exposure requirements.

If other radio devices are to be integrated with this module, an additional evaluation and FCC submission may be required. Integrators are responsible for such additional evaluation and FCC submission.

The following information must be indicated on the host device of this module;

Model : WL22B

FCC ID : ACJ9TGWL22B

IC : 216H-CFWL22B