

**TECHNICAL DATA**

**Wi-Fi module**

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SPECIFIC!**

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**CTOUCH<sup>®</sup>**

The CTOUCH Riva touchscreen is equipped with a LAN-in port. So easily connect your wired internet to your display. Going for wireless internet on your CTOUCH Riva? Then add our available 2.4/5GHz AC Wi-Fi module. Our CTOUCH Riva comes with a dedicated Wi-Fi slot so you can easily install the Wi-Fi module. The module enables you to connect the display wireless to your network. Or you can create your own local Wi-Fi hotspot.

**Please note:** The separate Wi-Fi module is specifically designed for the CTOUCH Riva.

### Product number

- Slide-in Wi-Fi AC module CTOUCH Riva: **10052079**

### General

- Network standard: 802.11a/b/g/n/ac, 802.3, 802.3u
- Frequency range: 2.4 GHz/5 GHz
- Security: WEP, TKIP, AES, WPA, WPA2 & WPA2 Enterprise
- Operation mode: ad hoc, infrastructure
- Operation range: up to 180 meters in open space
- Power consumption: DC3.3V Max 882mA

### Transmission details

- Compatible with IEEE 802.11b standard to provide wireless speed up to 11Mbps.
- Compatible with IEEE 802.11g standard to provide wireless speed up to 54Mbps.
- Compatible with IEEE 802.11a standard to provide wireless speed up to 54Mbps.
- Compatible with IEEE 802.11n standard to provide wireless speed up to 300Mbps.
- Compatible with IEEE 802.11ac standard to provide wireless speed up to 866.7Mbps.
- Supports Bluetooth V5.0

- Operation at 2.4–2.5GHz and 5.15–5.825GHz frequency band to meet worldwide regulations
- Provides simple legacy and 20MHz/40MHz/80MHz co-existence mechanisms to ensure backward and network compatibility.
- Supports infrastructure networks via Access Point and ad-hoc network via peer-to-peer communication
- Supports IEEE 802.11i (WPA, WPA2 and WPA Enterprise), WAPI, enhanced security
- High speed USB 2.0 interface

### Quality approvals

- Regulatory approvals: CE, FCC
- Green approval: RoHS complaint, WEEE

### Dimensions and weight

- Product dimensions (W x H x D): 14 x 70 x 69 mm

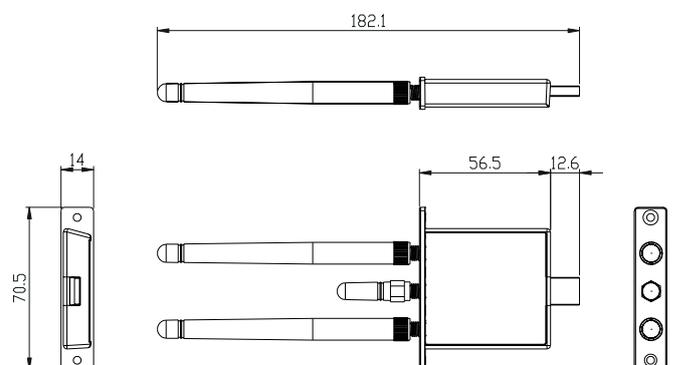
### Product accessories included

- 2x antennas & quick start guide

### Logistics information

- Box size (W x H x D): 135 x 105 x 30 mm
- EAN no.:

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