

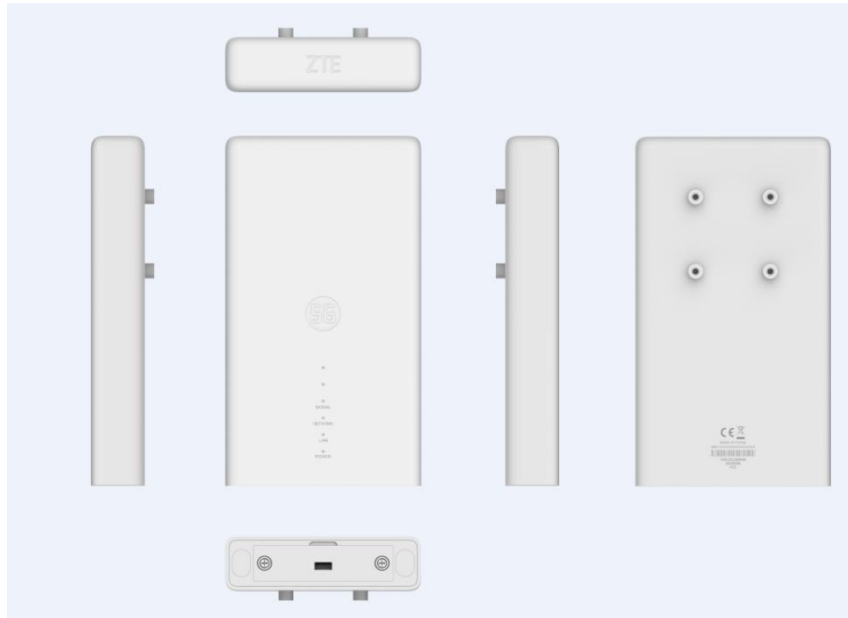


ZTE 5G FWA MC7010 ODU

Product Description

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1 Product Overview



MC7010 is a 5G outdoor FWA that can provide both high speed data service and voice service to residential, business and enterprise users. MC7010 supports data downlink speeds up to 3.8Gbps and 542Mbps for uplink. With built-in high gain antenna, MC7010 provides wide service coverage and high data throughput.

2 Features

The MC7010 is a 5G FWA product which has the following functions:

- 5G/4G/UMTS multi-mode
- NSA/SA
- 5G sub6G Band: N1/28/41/78/79
- ZTE remote management
- Firewall
- IPV4/IPV6
- VPN pass through
- Fota
- All mainstream browser
- WebUI & ZTE Link
- ZTE ODU installation Assistant

3 Technical Specifications

3.1 Hardware Specifications

Interface	<ul style="list-style-type: none">• 1 × 4FF SIM• 1 × 2.5Gigabit Ethernet• 1 × USB Type C for Debug
LED	<ul style="list-style-type: none">• Power• Network mode• WAN signal strength• LAN port
Button & Switch	<ul style="list-style-type: none">• Reset Hole
Power Adapter	<ul style="list-style-type: none">• 48V POE adapter for sub6 and mmWave
Dimension	<ul style="list-style-type: none">• 188*105mm*29mm
Environment	<ul style="list-style-type: none">• Operating temperature: -40 to 55° C• Storage temperature: -40 to 70° C• Humidity: 5%~ 95%
Package	<ul style="list-style-type: none">• 1 × AC adapter• 1 × Network cable• 1 × Quick guide• 1 × Warranty card
Certification	<ul style="list-style-type: none">• CE• ROHS• REACH

3.2 Software Specifications

Basic Information	<ul style="list-style-type: none">• 5G FWA ODU• NSA/SA• 5G/4G/UMTS multi-mode
Wireless Band Configuration	<ul style="list-style-type: none">• 5G sub6G Band: N1/28/41/78/79• LTE FDD Band :B1/3/5/8/28• LTE TDD Band:34/39/40/41

	<ul style="list-style-type: none"> • UMTS Band 1/2/5/8
MIMO For Wireless	<ul style="list-style-type: none"> • 5G Sub6: N41/78 supports 4MIMO • LTE: 1/3/39/41 supports 4MIMO
Peek Data Rate	<ul style="list-style-type: none"> • NSA 5G Sub6G +LTE TDD <ul style="list-style-type: none"> DL 1.8 Gb/s UL 331 Mb/s • NSA Sub6G +LTE FDD <ul style="list-style-type: none"> DL 3.8 Gb/s UL 542Mb/s • SA Sub6G --TDD <ul style="list-style-type: none"> DL 1.8 Gb/s UL 662 Mb/s • LTE FDD(DL Category 22, UL Category20): <ul style="list-style-type: none"> DL 2.4Gb/s UL 316MbpsMb/s
Management	<ul style="list-style-type: none"> • WebUI • ZTELink for Android or iOS
Browser	<ul style="list-style-type: none"> • IE (7.0 and later) • Firefox (3.0 and later) • Safari (4.0 and later) • Opera (10.0 and later) • Chrome (10.0 and later)
Other Function	<ul style="list-style-type: none"> • SMS (Via WebUI) • Phonebook (Via WebUI) • Network Lock (Customized) • SIM Lock (Customized) • Port forwarding • IP filter • DMZ • UPnP • VPN pass-through (PP2P/L2TP) • IPV4/IPV6 • TR069 • On line Upgrade (Fota)

4 Networking Mode

The MC7010 consists of an outdoor data CPE unit (ODU) and an indoor unit (Wi-Fi Router) that supports advanced networking and WLAN AP function. The ODU can be powered by the WAN PoE interface of the Router.

As the follow picture display the equipment connection:

