Product Description

V11

Date 2022-03-16

1 Product Overview

Summary

5G & WiFi-6 Smart Router System (CPE), is based on brand-new embed platform, it can be satisfied with growing-up mobile **connections** requirements and provides the fast speed beyond your imagination.

The CPE is compatible with NSA/SA dual-mode, suits to all network types all over the world, it means you just plug and play it and enjoy the ultra-fast broadband connection at any places.

The CPE brings the new way to enable you experience VR/AR/4K/8K streaming freely and easily. With 802.11ax (Wi-Fi 6) technology built-in, the single CPE has wider wireless coverage and more bandwidth. Meanwhile the CPE brings higher security, better network efficiency and longer battery life.

Key Features

- **5G Cellular**

Built-in Qualcomm™ SDX62 modem, it has best 5G mobile network performance and works with integrated world-wide 5G to 2G multi-mode.

- **Wi-Fi 6 (802.11ax)**

The revolutionary Wi-Fi technology with OFDMA and DL MU-MUMI, faster wireless line， more client connection, lower latency, best network efficiency.

- **Higher Wireless Capacity**

Dual-band 4 spatial streams, the CPE outputs 1800Mbps wireless bandwidth (600 + 1200), makes you peace of mine while enjoy UHD videos, online games at the home rush hours. It’s the future-proof investment absolutely.

Hybrid MESH+ Networking

The CPE inherits the mesh technology and supports “wired / wireless” hybrid networking. It’s so convenient to cover all corners and dead-zones by adding one more MESH+ node (another series of router). it improves the deployments of wireless network and optimized the seamless feature.

5G Datasheet

5G Cellular

1) 5G Baseband: Qualcomm® Snapdragon™ X62 Modem-RF System
2) 5G Network Modes: SA (standalone), NSA (non-standalone)
3) 5G NSA Bands:
n1/n2/n3/n5/n7/n8/n12/n13/n14/n18n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79
4) 5G SA Bands:
n1/n2/n3/n5/n7/n8/n12/n13/n14/n18n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79
5) 5G Standards:3GPP Release 15
6) 5G SA Transmission Speed:2.1Gbps/900Mbps (up to ISPs)
7) 5G NSA Transmission Speed:2.5Gbps/650Mbps (up to ISPs)

4G Datasheet

4G Cellular

8) LTE Category： Down Cat 16/ UP Cat 18
9) LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71
10) LTE-TDD: B34/B38/B39/B40/B41/B42/B43/B48
11) LTE Down 4 × 4 MIMO:B1/B2/B3/B4/B7/B25/B30/B32/B34/B38/B39/B40/B41/B42/B43/B48/B66
12) WCDMA:B1/B2/B3/B4/B5/B8/B19
13) LTE： Down 1.0 Gbps； UP 200 Mbps

WiFi6 Datasheet

WiFi 6（802.11ax）

1) Working Radio: #1: 600Mbps @ 2.4GHz; #2: 1200Mbps @ 5.1-5.8GHz
2) Coding Technology:1024-QAM / OFDMA
3) Peak Connections:>100+ Clients
4) Wi-Fi Standard Conformance:WiFi6 and 802.11ac / 802.11n backward
5) Antenna: built-in 4 pcs high performance antennas with 4 pcs external FEM components.

Data Switching

1) Mobile 4G/5G Connection (Support APN)
2) Giga Ethernet Connection
3) MESH:MESH+ hybird
4) 2.4G/5Ghz WiFi
5) Advanced Firewall
6) MAC Filter
7) WiFi Sercurity

8) VPN Passthrough and VPN Client (L2TP PPTP)

9) IPV4/IPV6
10) WEB / APP Mangement
11) Firmware upgrade

Hardware specifications

Hardware Specification

1) CPU: MT7621AT
2) Memory:16MB Flash + 256MB DDR3
3) Ethernet:1*1Gbps WAN,2*LAN 1Gbps
4) 1* SIM Slot（Nano-SIM）
5) Reset button
6) MESH+ Button
7) MESH+ LED Switch
8) LED Indicator
   - MESH+ Working Status (breathing light)
   - 4G Status
   - 5G Status
   - WiFi Status
   - Power Status
9) General
   - Power Consumption:<20W
   - DC Power Supply: 12V/2A
   - Working temperature:0℃ ~ 40℃, Storage temperature: -20℃ ~ +70℃
   - Humidity:5% ~ 95%
   - Dimensions:108X108X216MM
   - Weight: TBD
   -

2Technical Specifications

Model	CPE-GT01&ZR01
CPU	MT7621AT+SDX62
Flash	16MB
RAM	2Gb
WiFi Frequency	2.4G&5G
WiFi Standard	2.4G:802.11b/g/n /ax 2T2R MIMO, 5.8GHz：802.11a/n/ac/ax 2T2R MIMO
WiFi	2.4GHz :600Mbps ,5GHz :1200Mbps

<table>
<tr><td>5G Standard</td><td>3GPP Release 15 NSA/SA operation, Sub-6 GHz</td></tr>
<tr><td>5G Network Mode</td><td>NSA/SA</td></tr>
<tr><td>5G/4G Data Rate</td><td>5G SA Transmission Speed:2.1Gbps/900Mbps (up to ISPs)
5G NSA Transmission Speed:2.5Gbps/650Mbps (up to ISPs)
LTE : Down 1.0 Gbps； UP 200 Mbps</td></tr>
<tr><td>5G Frequency Bands</td><td>5G NR NSA
n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48*/n66/n71/n77/n78/n79
5G NR SA
n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48*/n66/n71/n77/n78/n79
MIMO
Downlink： 4 × 4 MIMO on n1/n2/n3/n7/n25/n38/n40/n41/n48/n66/n77/n78/n79
Uplink： 2 × 2 MIMO on n41</td></tr>
<tr><td>4G&3G Frequency Bands</td><td>LTE Category
Downlink Cat 16/ Uplink Cat 18
LTE-FDD
B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71
LTE-TDD
B34/B38/B39/B40/B41/B42/B43/B48
LAA
B46（Support 2 × 2 MIMO）
Downlink 4 × 4 MIMO
B1/B2/B3/B4/B7/B25/B30/B32/B34/B38/39/B40/B41/B42/B43/B48/B66
WCDMA
B1/B2/B3/B4/B5/B6/B8/B19</td></tr>
<tr><td>Modulation Mode</td><td>5G:
GMSK/8PSK/BPSK/QPSK/16QAM/64QAM/256QAM
WIFI:
1024-QAM / OFDMA</td></tr>
<tr><td>WiFi Output Power</td><td>
<table>
<tr><td rowspan="7">2 . 4 G</td><td colspan="3">Formats and channels</td><td>Ant 0 (DB)</td><td>Ant 1 (DB)</td></tr>
<tr><td colspan="3">80 . 211 B</td><td>20</td><td>20</td></tr>
<tr><td colspan="3">80 . 211 G</td><td>19</td><td>19</td></tr>
<tr><td colspan="3">80 . 211 N 20</td><td>19</td><td>19</td></tr>
<tr><td colspan="3">80 . 211 N 40</td><td>18</td><td>18</td></tr>
<tr><td colspan="3">80 . 211 AX 20</td><td>18</td><td>18</td></tr>
<tr><td colspan="3">80 . 211 AX 40</td><td>18</td><td>18</td></tr>
<tr><td rowspan="7">5 G</td><td>Formats and channels</td><td>An t 0 (D B)</td><td>An t 1 (D B)</td><td>Ant 2 (D B)</td><td>An t 3 (D B)</td></tr>
<tr><td>11 a 54 M</td><td>20</td><td>20</td><td></td><td></td></tr>
<tr><td>11 n 20 MCS 0</td><td>20</td><td>20</td><td></td><td></td></tr>
<tr><td>11 n 20 MCS 7</td><td>20</td><td>20</td><td></td><td></td></tr>
<tr><td>11 n 40 MCS 0</td><td>20</td><td>20</td><td></td><td></td></tr>
<tr><td>11 n 40 MCS 7</td><td>19</td><td>19</td><td></td><td></td></tr>
<tr><td>11 ac 20 MCS 0</td><td>20</td><td>20</td><td></td><td></td></tr>
</table>
</td></tr>
</table>

	11 ac 20 MCS 8	19	19		
	11 ac 40 MCS 0	19	19		
	11 ac 40 MCS 9	18	18		
	11 ac 80 MCS 0	19	19		
	11 ac 80 MCS 9	18	18		
	11 ax 20 MCS 0	19	19		
	11 ax 20 MCS 11	17. 5	17 . 5		
	11 ax 40 MCS 0	19	19		
	11 ax 40 MCS 11	18	18		
	11 ax 80 MCS 0	19	19		
	11 ax 80 MCS 11	17	17		

WiFi Receive Sensitivity	2.4G: 11X HE20: -70dBm@MCS11, -80dBm@MCS0. 11X HE40: -70dBm@MCS11, -80dBm@MCS0. 11n HT20: -70dBm@MCS7, -80dBm@MCS0. 11n HT40: -70dBm@MCS7, -78dBm@MCS0. 11g: -68dBm@54Mbps, -82dBm@6Mbps. 11b: -70dBm@11Mbps, -85dBm@1Mbps. 5.8G: 11a: -72dBm@54Mbps, -85dBm@6Mbps. 11n HT 20 : - 75 d Bm@ MCS 7 , - 85 d Bm@ MCS 0 . 11n HT 40 : - 75 d Bm@ MCS 7 , - 88 d Bm@ MCS 0 11ac HT 80 : - 65 d Bm@ MCS 9 11a X HT 80 : - 65 d Bm@ MCS 11
EVM	802 . 11 n@ MCS 7 : ≤ - 30 dB 802.11g@54M: ≤ -30dB 802.11b@11M: ≤ -15dB 802.11a@54M: ≤ -28dB 802 . 11 ac @ MCS 9 : ≤ - 33 dB 802 . 11 a X @ MCS 11 : ≤ - 33 dB
Frequency Deviation	±20ppm
Dimension	108X108X216MM
Interface	2*10/100M/1000 LAN 1*10/100M/1000 WAN 1*12V 2A DC Power Input 1 Reset Button 1 Breathing Light Button 1 SIM card slot 1 MESH Networking Button
Network Extension	MESH
Reset	Reset（Long press 10 seconds to restore the factory settings）
MESH	Networking: short press (blue networking light flashes)

LED Indicator	Power, Breathing Light, 4G Signal, 5G Signal, WiFi Signal
Power Consumption	＜24W
Environment	Operating Temperature：-20℃～+50℃ Storage Temperature:-40℃～+70℃ Humidity：5%～95%（Non condensation）
Weight	1.35KG（Includes color box accessories）

Software Function	
IPV4	Support
IPV6	Support
Smart QOS	Support
Parent Control	Support
UPNP	Support
VPN	Supports L2TP VPN client Supports PPTP VPN client
APN	Support
DDNS	Support
DMZ	Support
Port Mapping	Support
MESH	Support private MESH
APP	Support
TR069	Support
WiFi Encryption	Open WEP WPA2-PSK WPA3-SAE WPA/WPA2-PSK WPA2-PSK/WPA3-SAE
WiFi Band Aggregation	Support
Other	5G connection information display Manual frequency lock Traffic Statistics

LTE CA combination

2CA			
CA		**DL MIMO**	**TX**
CA Configuration	UL CA	4 × 4 MIMO	Primary Carrier
Notes: 1. CA configurations with yellow background are registrable, but the functionality is still being validated. 2. CA configurations with blue background are under development.			
CA_12A-30A	/	30A	12A
			30A
CA_12A-66A	/	66A	12A
			66A
CA_13A-46A	/	/	13A
			/
CA_13A-66A	/	66A	13A
			66A
CA_14A-30A	/	30A	14A
			30A
CA_14A-66A	/	66A	14A
			66A
CA_18A-28A	/	/	18A
			28A
CA_18A-42A	/	42A	18A
			42A
CA_1A-18A	/	1A	1A
			18A
CA_1A-19A	/	1A	1A
			19A
CA_1A-20A	/	1A	1A
			20A
CA_1A-26A	/	1A	1A
			26A
CA_1A-28A	/	1A	1A
			28A
CA_1A-32A	/	1A-32A	1A
			/
CA_1A-38A	/	1A-38A	1A

			/
CA_1A-3A	/	1A-3A	1A
			3A
CA_1A-40A	/	1A-40A	1A
			/
CA_1A-41A	/	1A-41A	1A
			/
CA_1A-42A	/	1A-42A	1A
			42A
CA_1A-46A	/	1A	1A
			/
CA_1A-5A	/	1A	1A
			5A
CA_1A-7A	/	1A-7A	1A
			7A
CA_1A-8A	/	1A	1A
			8A
CA_20A-32A	/	32A	20A
			/
CA_25A-25A	/	25A-25A	25A
			/
CA_25A-26A	/	25A	25A
			26A
CA_25A-41A	/	41A	25A
			/
CA_26A-41A	/	41A	26A
			41A
CA_28A-41A	/	41A	28A
			41A
CA_29A-30A	/	30A	30A
			/
CA_29A-66A	/	66A	66A
			/
CA_2A-12A	/	2A	2A
			12A
CA_2A-13A	/	2A	2A
			13A
CA_2A-14A	/	2A	2A
			14A

CA_2A-17A	/	2A	2A
			17A
CA_2A-29A	/	2A	2A
			/
CA_2A-2A	/	2A-2A	2A
			/
CA_2A-30A	/	2A-30A	2A
			30A
CA_2A-46A	/	2A	2A
			/
CA_2A-48A	/	2A-48A	2A
			48A
CA_2A-4A	/	2A-4A	2A
			4A
CA_2A-5A	/	2A	2A
			5A
CA_2A-66A	/	2A-66A	2A
			66A
CA_2A-71A	/	2A	2A
			71A
CA_2A-7A	/	2A-7A	2A
			7A
CA_2C	2C	2C	2C
			/
CA_30A-66A	/	30A-66A	30A
			66A
CA_38C	38C	38C	38C
			/
CA_39A-41A	/	39A-41A	39A
			41A
CA_39C	39C	39C	39C
			/
CA_3A-18A	/	3A	3A
			18A
CA_3A-19A	/	3A	3A
			19A
CA_3A-20A	/	3A	3A
			20A
CA_3A-26A	/	3A	3A

			26A
CA_3A-28A	/	3A	3A
			28A
CA_3A-32A	/	3A-32A	3A
			/
CA_3A-38A	/	3A-38A	3A
			/
CA_3A-3A	/	3A-3A	3A
			/
CA_3A-40A	/	3A-40A	3A
			/
CA_3A-41A	/	3A-41A	3A
			41A
CA_3A-42A	/	3A-42A	3A
			42A
CA_3A-46A	/	3A	3A
			/
CA_3A-5A	/	3A	3A
			5A
CA_3A-7A	/	3A-7A	3A
			7A
CA_3A-8A	/	3A	3A
			8A
CA_3C	3C	3C	3C
			/
CA_40C	40C	40C	40C
			/
CA_41A-41A	/	41A-41A	41A
			/
CA_41A-42A	/	41A-42A	41A
			42A
CA_41C	41C	41C	41C
			/
CA_42A-42A	/	42A-42A	42A
			/
CA_42C	42C	42C	42C
			/
CA_43A-43A	/	43A-43A	43A
			/

CA_43C	43C	43C	43C
			/
CA_46A-66A	/	66A	66A
			/
CA_48A-48A	/	48A-48A	48A
			/
CA_48A-66A	/	48A-66A	48A
			66A
CA_48C	48C	48C	48C
			/
CA_4A-12A	/	4A	4A
			12A
CA_4A-13A	/	4A	4A
			13A
CA_4A-17A	/	4A	4A
			17A
CA_4A-29A	/	4A	4A
			/
CA_4A-30A	/	4A-30A	4A
			30A
CA_4A-46A	/	4A	4A
			/
CA_4A-48A	/	4A-48A	4A
			48A
CA_4A-4A	/	4A-4A	4A
			/
CA_4A-5A	/	4A	4A
			5A
CA_4A-71A	/	4A	4A
			71A
CA_4A-7A	/	4A-7A	4A
			7A
CA_5A-12A	/	/	5A
			12A
CA_5A-13A	/	/	5A
			13A
CA_5A-29A	/	/	5A
			/
CA_5A-30A	/	30A	5A

			30A
CA_5A-46A	/	/	5A
			/
CA_5A-5A	/	/	5A
			/
CA_5A-66A	/	66A	5A
			66A
CA_5A-7A	/	7A	5A
			7A
CA_5B	5B	/	5B
			/
CA_66A-66A	/	66A-66A	66A
			/
CA_66A-71A	/	66A	66A
			71A
CA_66B	66B	66B	66B
			/
CA_66C	66C	66C	66C
			/
CA_7A-20A	/	7A	7A
			20A
CA_7A-28A	/	7A	7A
			28A
CA_7A-29A	/	7A	7A
			/
CA_7A-32A	/	7A-32A	7A
			/
CA_7A-42A	/	7A-42A	7A
			42A
CA_7A-46A	/	7A-46A	7A
			/
CA_7A-66A	/	7A-66A	7A
			66A
CA_7A-7A	/	7A-7A	7A
			/
CA_7C	7C	7C	7C
			/
CA_8A-39A	/	39A	8A
			39A

CA_8A-40A	/	40A	8A
			40A
CA_8A-41A	/	41A	8A
			41A

3CA			
CA		**DL MIMO**	**TX**
CA Configuration	UL CA	4 × 4 MIMO	Primary Carrier
Notes: 1. CA configurations with yellow background are registrable, but the functionality is still being validated. 2. CA configurations with blue background are under development.			
CA_12A-30A-66A	/	30A-66A	12A
			30A
			66A
CA_12A-66A-66A	/	66A-66A	12A
			66A
			/
CA_12A-66C	/	66C	12A
			66A
			/
CA_13A-66A-66A	/	66A-66A	13A
			66A
			/
CA_13A-66C	/	66C	13A
			66A
			/
CA_14A-30A-66A	/	30A-66A	14A
			30A
			66A
CA_14A-66A-66A	/	66A-66A	14A
			66A
			/
CA_19A-42C	/	42C	19A
			42A
			/
CA_1A-18A-28A	/	1A	1A
			18A
			28A

CA_1A-18A-42A	/	1A-42A	1A
			18A
			42A
CA_1A-3A-18A	/	1A-3A	1A
			3A
			18A
CA_1A-3A-19A	/	1A-3A	1A
			3A
			19A
CA_1A-3A-20A	/	1A-3A	1A
			3A
			20A
CA_1A-3A-26A	/	1A-3A	1A
			3A
			26A
CA_1A-3A-28A	/	1A-3A	1A
			3A
			28A
CA_1A-3A-38A	/	1A-3A	1A
			3A
			38A
CA_1A-3A-41A	/	3A-41A	1A
			3A
			41A
CA_1A-3A-42A	/	1A-3A	1A
			3A
			42A
CA_1A-3A-5A	/	1A-3A	1A
			3A
			5A
CA_1A-3A-7A	/	3A-7A	1A
			3A
			7A
CA_1A-3A-8A	/	1A-3A	1A
			3A
			8A
CA_1A-3C	/	3C	1A
			3A
			/

CA_1A-40C	/	40C	1A
			40A
			/
CA_1A-41A-42A	/	1A-41A	1A
			41A
			42A
CA_1A-41C	/	41C	1A
			41A
			/
CA_1A-42C	/	1A	1A
			42A
			/
CA_1A-46C	/	1A	1A
			/
			/
CA_1A-5A-46A	/	1A	1A
			5A
			/
CA_1A-5A-7A	/	1A-7A	1A
			5A
			7A
CA_1A-7A-20A	/	1A-7A	1A
			7A
			20A
CA_1A-7A-28A	/	1A-7A	1A
			7A
			28A
CA_1A-7A-40A	/	7A-40A	1A
			7A
			/
CA_1A-7A-46A	/	1A-7A	1A
			7A
			/
CA_1A-7A-8A	/	1A-7A	1A
			7A
			8A
CA_1A-7C	/	7C	1A
			7A
			/

CA_25A-41C	/	41C	25A
			41A
			/
CA_26A-41C	/	41C	26A
			41A
			/
CA_28A-40C	/	40C	28A
			40A
			/
CA_29A-30A-66A	/	30A-66A	30A
			66A
			/
CA_29A-66A-66A	/	66A-66A	66A
			/
			/
CA_2A-12A-30A	/	2A-30A	2A
			12A
			30A
CA_2A-12A-66A	/	2A-66A	2A
			12A
			66A
CA_2A-13A-66A	/	2A-66A	2A
			13A
			66A
CA_2A-14A-30A	/	2A-30A	2A
			14A
			30A
CA_2A-14A-66A	/	2A-66A	2A
			14A
			66A
CA_2A-29A-30A	/	2A-30A	2A
			30A
			/
CA_2A-2A-12A	/	2A-2A	2A
			12A
			/
CA_2A-2A-13A	/	2A-2A	2A
			13A
			/

CA_2A-2A-14A	/	2A-2A	2A
			14A
			/
CA_2A-2A-30A	/	2A-2A	2A
			30A
			/
CA_2A-2A-4A	/	2A-4A	2A
			4A
			/
CA_2A-2A-5A	/	2A-2A	2A
			5A
			/
CA_2A-2A-66A	/	2A-66A	2A
			66A
			/
CA_2A-2A-71A	/	2A-2A	2A
			71A
			/
CA_2A-30A-66A	/	2A-66A	2A
			30A
			66A
CA_2A-46A-46A	/	2A	2A
			/
			/
CA_2A-46A-66A	/	2A-66A	2A
			66A
			/
CA_2A-46C	/	2A	2A
			/
			/
CA_2A-48A-66A	/	2A-66A	2A
			48A
			66A
CA_2A-4A-12A	/	2A-4A	2A
			4A
			12A
CA_2A-4A-13A	/	2A-4A	2A
			4A
			13A

CA_2A-4A-29A	/	2A-4A	2A
			4A
			/
CA_2A-4A-30A	/	2A-4A	2A
			4A
			30A
CA_2A-4A-4A	/	2A-4A	2A
			4A
			/
CA_2A-4A-5A	/	2A-4A	2A
			4A
			5A
CA_2A-4A-71A	/	2A-4A	2A
			4A
			71A
CA_2A-4A-7A	/	4A-7A	2A
			4A
			7A
CA_2A-5A-29A	/	2A	2A
			5A
			/
CA_2A-5A-30A	/	2A-30A	2A
			5A
			30A
CA_2A-5A-66A	/	2A-66A	2A
			5A
			66A
CA_2A-5B	/	2A	2A
			5A
			/
CA_2A-66A-66A	/	66A-66A	2A
			66A
			/
CA_2A-66A-71A	/	2A-66A	2A
			66A
			71A
CA_2A-66C	/	66C	2A
			66A
			/

CA_2A-7A-12A	/	2A-7A	2A
			7A
			12A
CA_2A-7A-66A	/	7A-66A	2A
			7A
			66A
CA_2A-7A-7A	/	7A-7A	2A
			7A
			/
CA_2A-7C	/	7C	2A
			7A
			/
CA_2C-29A	/	2C	2A
			/
			/
CA_2C-66A	/	66A	2A
			66A
			/
CA_30A-66A-66A	/	66A-66A	30A
			66A
			/
CA_39A-41C	/	41C	39A
			41A
			/
CA_39C-41A	/	41A	39A
			41A
			/
CA_3A-18A-42A	/	3A-42A	3A
			18A
			42A
CA_3A-20A-32A	/	3A-32A	3A
			20A
			/
CA_3A-3A-20A	/	3A-3A	3A
			20A
			/
CA_3A-3A-7A	/	3A-7A	3A
			7A
			/

CA_3A-40C	/	40C	3A
			40A
			/
CA_3A-41A-42A	/	3A-41A	3A
			41A
			42A
CA_3A-41C	/	41C	3A
			41A
			/
CA_3A-42C	/	3A	3A
			42A
			/
CA_3A-7A-20A	/	3A-7A	3A
			7A
			20A
CA_3A-7A-28A	/	3A-7A	3A
			7A
			28A
CA_3A-7A-32A	/	3A-7A	3A
			7A
			/
CA_3A-7A-7A	/	7A-7A	3A
			7A
			/
CA_3A-7C	/	7C	3A
			7A
			/
CA_3C-20A	/	3C	3A
			20A
			/
CA_3C-28A	/	3C	3A
			28A
			/
CA_3C-32A	/	3C	3A
			/
			/
CA_3C-5A	/	3C	3A
			5A
			/

CA_3C-7A	/	7A	3A
			7A
			/
CA_3C-8A	/	3C	3A
			8A
			/
CA_40D	/	/	40A
			/
			/
CA_41A-41A-41A	/	41A-41A	41A
			/
			/
CA_41C-42A	/	41C	41A
			42A
			/
CA_41D	/	/	41A
			/
			/
CA_42A-42C	/	42C	42A
			/
			/
CA_42D	/	/	42A
			/
			/
CA_46A-46A-66A	/	66A	66A
			/
			/
CA_46C-66A	/	66A	66A
			/
			/
CA_48A-66A-66A	/	66A-66A	48A
			66A
			/
CA_48A-66C	/	66C	48A
			66A
			/
CA_48C-66A	/	66A	48A
			66A
			/

CA_48D	/	/	48A
			/
			/
CA_4A-12A-30A	/	4A-30A	4A
			12A
			30A
CA_4A-12B	/	4A	4A
			12A
			/
CA_4A-29A-30A	/	4A-30A	4A
			30A
			/
CA_4A-46A-46A	/	4A	4A
			/
			/
CA_4A-46C	/	4A	4A
			/
			/
CA_4A-4A-12A	/	4A-4A	4A
			12A
			/
CA_4A-4A-13A	/	4A-4A	4A
			13A
			/
CA_4A-4A-5A	/	4A-4A	4A
			5A
			/
CA_4A-5A-29A	/	4A	4A
			5A
			/
CA_4A-5A-30A	/	4A-30A	4A
			5A
			30A
CA_4A-7A-12A	/	4A-7A	4A
			7A
			12A
CA_4A-7A-7A	/	7A-7A	4A
			7A
			/

CA_4A-7C	/	7C	4A
			7A
			/
CA_5A-30A-66A	/	30A-66A	5A
			30A
			66A
CA_5A-46C	/	/	5A
			/
			/
CA_5A-5A-66A	/	66A	5A
			66A
			/
CA_5A-66A-66A	/	66A-66A	5A
			66A
			/
CA_5A-66C	/	66C	5A
			66A
			/
CA_5A-7A-46A	/	7A	5A
			7A
			/
CA_5B-30A	/	30A	5A
			30A
			/
CA_5B-66A	/	66A	5A
			66A
			/
CA_66A-66A-66A	/	66A-66A	66A
			/
			/
CA_66A-66A-71A	/	66A-66A	66A
			71A
			/
CA_66A-66B	/	66B	66A
			/
			/
CA_66A-66C	/	66C	66A
			/
			/

CA_66C-71A	/	66C	66A
			71A
			/
CA_66D	/	/	66A
			/
			/
CA_7A-20A-32A	/	7A-32A	7A
			20A
			/
CA_7A-40C	/	40C	7A
			/
			/
CA_7A-46C	/	7A	7A
			/
			/
CA_7A-66A-66A	/	7A-66A	7A
			66A
			/
CA_7A-7A-66A	/	7A-7A	7A
			66A
			/
CA_7C-28A	/	7C	7A
			28A
			/

EN_DC combination

EN-DC (1LTE + 1NR)					
EN-DC	**UL**		**DL 4 × 4 MIMO**		**BW**
EN-DC Configuration	UL EN-DC	Power Class	4G	5G	Configuration Group
Notes: 1. EN-DC configurations with yellow background are registrable, but the functionality is still being validated. 2. EN-DC configurations with blue background are under development. 3. For set0, Max. Bandwidth = 100 MHz; For set1, Max. Bandwidth = 60 MHz.					
DC_1A_n38A	DC_1A_n38A	PC3	/	n38A	/
DC_3A_n38A	DC_3A_n38A	PC3	/	n38A	/
DC_12A_n38A	DC_12A_n38A	PC3	/	n38A	/
DC_20A_n38A	DC_20A_n38A	PC3	/	n38A	/

DC_71A_n38A	DC_71A_n38A	PC3	/	n38A	/
DC_28A_n40A	DC_28A_n40A	PC3	/	n40A	/
DC_2A_n41A	DC_2A_n41A	PC2	/	n41A	set0
DC_3A_n41A	DC_3A_n41A	PC2	/	n41A	set0
DC_8A_n41A	DC_8A_n41A	PC2	/	n41A	set0
DC_25A_n41A	DC_25A_n41A	PC2	/	n41A	set0
DC_26A_n41A	DC_26A_n41A	PC2	/	n41A	set0
DC_39A_n41A	DC_39A_n41A	PC2	/	n41A	set0
DC_40A_n41A	DC_40A_n41A	PC2	/	n41A	set0
DC_66A_n41A	DC_66A_n41A	PC2	/	n41A	set0
DC_1A_n77A	DC_1A_n77A	PC2	1A	n77A	set0
DC_2A_n77A	DC_2A_n77A	PC2	2A	n77A	set0
DC_3A_n77A	DC_3A_n77A	PC2	3A	n77A	set0
DC_8A_n77A	DC_8A_n77A	PC2	/	n77A	set0
DC_13A_n77A	DC_13A_n77A	PC2	/	n77A	set0
DC_18A_n77A	DC_18A_n77A	PC2	/	n77A	set0
DC_28A_n77A	DC_28A_n77A	PC2	/	n77A	set0
DC_41A_n77A	DC_41A_n77A	PC2	41A	n77A	set0
DC_66A_n77A	DC_66A_n77A	PC2	66A	n77A	set0
DC_1A_n78A	DC_1A_n78A	PC2	1A	n78A	set0
DC_2A_n78A	DC_2A_n78A	PC2	2A	n78A	set0
DC_3A_n78A	DC_3A_n78A	PC2	3A	n78A	set0
DC_4A_n78A	DC_4A_n78A	PC2	4A	n78A	set0
DC_5A_n78A	DC_5A_n78A	PC2	/	n78A	set0
DC_7A_n78A	DC_7A_n78A	PC2	7A	n78A	set0
DC_8A_n78A	DC_8A_n78A	PC2	/	n78A	set0
DC_12A_n78A	DC_12A_n78A	PC2	/	n78A	set0
DC_18A_n78A	DC_18A_n78A	PC2	/	n78A	set0
DC_19A_n78A	DC_19A_n78A	PC2	/	n78A	set0
DC_20A_n78A	DC_20A_n78A	PC2	/	n78A	set0
DC_28A_n78A	DC_28A_n78A	PC2	/	n78A	set0
DC_38A_n78A	DC_38A_n78A	PC2	38A	n78A	set0
DC_40A_n78A	DC_40A_n78A	PC2	40A	n78A	set0
DC_41A_n78A	DC_41A_n78A	PC2	41A	n78A	set0
DC_66A_n78A	DC_66A_n78A	PC2	66A	n78A	set0
DC_71A_n78A	DC_71A_n78A	PC2	/	n78A	set0
DC_1A_n79A	DC_1A_n79A	PC2	1A	n79A	set0
DC_3A_n79A	DC_3A_n79A	PC2	3A	n79A	set0
DC_8A_n79A	DC_8A_n79A	PC2	/	n79A	set0

DC_19A_n79A	DC_19A_n79A	PC2	/	n79A	set0
DC_39A_n79A	DC_39A_n79A	PC2	39A	n79A	set0
DC_41A_n79A	DC_41A_n79A	PC2	41A	n79A	set0
DC_8A_n1A	DC_8A_n1A	PC3	/	n1A	/
DC_20A_n1A	DC_20A_n1A	PC3	/	n1A	/
DC_5A_n2A	DC_5A_n2A	PC3	/	n2A	/
DC_12A_n2A	DC_12A_n2A	PC3	/	n2A	/
DC_13A_n2A	DC_13A_n2A	PC3	/	n2A	/
DC_8A_n3A	DC_8A_n3A	PC3	/	n3A	/
DC_20A_n3A	DC_20A_n3A	PC3	/	n3A	/
DC_28A_n3A	DC_28A_n3A	PC3	/	n3A	/
DC_1A_n5A	DC_1A_n5A	PC3	1A	/	/
DC_2A_n5A	DC_2A_n5A	PC3	2A	/	/
DC_3A_n5A	DC_3A_n5A	PC3	3A	/	/
DC_30A_n5A	DC_30A_n5A	PC3	30A	/	/
DC_66A_n5A	DC_66A_n5A	PC3	66A	/	/
DC_5A_n7A	DC_5A_n7A	PC3	/	n7A	/
DC_12A_n7A	DC_12A_n7A	PC3	/	n7A	/
DC_20A_n7A	DC_20A_n7A	PC3	/	n7A	/
DC_28A_n7A	DC_28A_n7A	PC3	/	n7A	/
DC_1A_n8A	DC_1A_n8A	PC3	1A	/	/
DC_2A_n12A	DC_2A_n12A	PC3	2A	/	/
DC_3A_n20A	DC_3A_n20A	PC3	3A	/	/
DC_12A_n25A	DC_12A_n25A	PC3	/	n25A	/
DC_1A_n28A	DC_1A_n28A	PC3	1A	/	/
DC_3A_n28A	DC_3A_n28A	PC3	3A	/	/
DC_7A_n28A	DC_7A_n28A	PC3	7A	/	/
DC_5A_n66A	DC_5A_n66A	PC3	/	n66A	/
DC_12A_n66A	DC_12A_n66A	PC3	/	n66A	/
DC_13A_n66A	DC_13A_n66A	PC3	/	n66A	/
DC_14A_n66A	DC_14A_n66A	PC3	/	n66A	/
DC_71A_n66A	DC_71A_n66A	PC3	/	n66A	/
DC_2A_n71A	DC_2A_n71A	PC3	2A	/	/
DC_7A_n71A	DC_7A_n71A	PC3	7A	/	/
DC_66A_n71A	DC_66A_n71A	PC3	66A	/	/

EN-DC (2LTE + 1NR)

EN-DC	UL		DL 4 × 4 MIMO		BW
EN-DC Configuration	UL EN-DC	Power Class	4G	5G	Configuration Group
Notes: 1. EN-DC configurations with yellow background are registrable, but the functionality is still being validated. 2. EN-DC configurations with blue background are under development. 3. For set0, Max. Bandwidth = 100 MHz; For set1, Max. Bandwidth = 60 MHz.					
DC_1A-20A_n38A	DC_1A_n38A	PC3	/	n38A	/
	DC_20A_n38A	PC3			
DC_3A-20A_n38A	DC_3A_n38A	PC3	/	n38A	/
	DC_20A_n38A	PC3			
DC_1A-3A_n41A	DC_1A_n41A	PC2	/	n41A	set0
	DC_3A_n41A	PC2			
DC_2C_n41A	DC_2C_n41A	PC2	/	n41A	set0
DC_2A-2A_n41A	DC_2A_n41A	PC2	/	n41A	set0
DC_2A-4A_n41A	DC_2A_n41A	PC2	/	n41A	set0
	DC_4A_n41A	PC2			
DC_2A-46A_n41A	DC_2A_n41A	PC2	/	n41A	set0
DC_2A-66A_n41A	DC_2A_n41A	PC2	/	n41A	set0
	DC_66A_n41A	PC2			
DC_46A-66A_n41A	DC_66A_n41A	PC2	/	n41A	set0
DC_1A-3A_n77A	DC_1A_n77A	PC2	1A-3A	n77A	set1
	DC_3A_n77A	PC2			
	DC_1A_n77A	PC2	/	n77A	set0
	DC_3A_n77A	PC2			
DC_1A-8A_n77A	DC_1A_n77A	PC2	1A	n77A	set1
	DC_8A_n77A	PC2			
	DC_1A_n77A	PC2	/	n77A	set0
	DC_8A_n77A	PC2			
DC_1A-18A_n77A	DC_1A_n77A	PC2	1A	n77A	set1
	DC_18A_n77A	PC2			
	DC_1A_n77A	PC2	/	n77A	set0
	DC_18A_n77A	PC2			
DC_1A-28A_n77A	DC_1A_n77A	PC2	1A	n77A	set1
	DC_28A_n77A	PC2			
	DC_1A_n77A	PC2	/	n77A	set0
	DC_28A_n77A	PC2			
DC_1A-41A_n77A	DC_1A_n77A	PC2	1A-41A	n77A	set1
	/	PC2			
	DC_1A_n77A	PC2	/	n77A	set0
	/	PC2			

DC_1A-42A_n77A	DC_1A_n77A	PC2	1A-42A	n77A	set1
	DC_1A_n77A	PC2	/	n77A	set0
DC_3A-8A_n77A	DC_3A_n77A	PC2	3A	n77A	set1
	DC_8A_n77A	PC2			
	DC_3A_n77A	PC2	/	n77A	set0
	DC_8A_n77A	PC2			
DC_3A-18A_n77A	DC_3A_n77A	PC2	3A	n77A	set1
	DC_18A_n77A	PC2			
	DC_3A_n77A	PC2	/	n77A	set0
	DC_18A_n77A	PC2			
DC_3A-28A_n77A	DC_3A_n77A	PC2	3A	n77A	set1
	DC_28A_n77A	PC2			
	DC_3A_n77A	PC2	/	n77A	set0
	DC_28A_n77A	PC2			
DC_3A-41A_n77A	DC_3A_n77A	PC2	3A-41A	n77A	set1
	DC_41A_n77A	PC2			
	DC_3A_n77A	PC2	/	n77A	set0
	DC_41A_n77A	PC2			
DC_3A-42A_n77A	DC_3A_n77A	PC2	3A-42A	n77A	set1
	DC_3A_n77A	PC2	/	n77A	set0
DC_18A-42A_n77A	DC_18A_n77A	PC2	42A	n77A	set1
	DC_18A_n77A	PC2	/	n77A	set0
DC_28A-42A_n77A	DC_28A_n77A	PC2	42A	n77A	set1
	DC_28A_n77A	PC2	/	n77A	set0
DC_41A-42A_n77A	DC_41A_n77A	PC2	41A-42A	n77A	set1
	DC_41A_n77A	PC2	/	n77A	set0
DC_41C_n77A	DC_41A_n77A	PC2	41C	n77A	set1
	DC_41A_n77A	PC2	/	n77A	set0
DC_1A-3A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_3A_n78A	PC2			
DC_1A-5A_n78A	DC_1A_n78A	PC2	1A	n78A	set1
	DC_5A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_5A_n78A	PC2			
DC_1A-7A_n78A	DC_1A_n78A	PC2	1A-7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0

	DC_7A_n78A	PC2			
DC_1A-8A_n78A	DC_1A_n78A	PC2	1A	n78A	set1
	DC_8A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_8A_n78A	PC2			
DC_1A-18A_n78A	DC_1A_n78A	PC2	1A	n78A	set1
	DC_18A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_18A_n78A	PC2			
DC_1A-19A_n78A	DC_1A_n78A	PC2	1A	n78A	set1
	DC_19A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_19A_n78A	PC2			
DC_1A-20A_n78A	DC_1A_n78A	PC2	1A	n78A	set1
	DC_20A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_20A_n78A	PC2			
DC_1A-28A_n78A	DC_1A_n78A	PC2	1A	n78A	set1
	DC_28A_n78A	PC2			
	DC_1A_n78A	PC2	/	n78A	set0
	DC_28A_n78A	PC2			
DC_1A-41A_n78A	DC_1A_n78A	PC2	1A-41A	n78A	set1
	DC_1A_n78A	PC2	/	n78A	set0
DC_1A-42A_n78A	DC_1A_n78A	PC2	1A-42A	n78A	set1
	DC_1A_n78A	PC2	/	n78A	set0
DC_1C_n78A	DC_1A_n78A	PC2	1C	n78A	set1
	DC_1A_n78A	PC2	/	n78A	set0
DC_2A-2A_n78A	DC_2A_n78A	PC2	2A_2A	n78A	set1
	DC_2A_n78A	PC2	/	n78A	set0
DC_2A-7A_n78A	DC_2A_n78A	PC2	2A-7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_2A_n78A	PC2	/	n78A	set0
	DC_7A_n78A	PC2			
DC_2A-66A_n78A	DC_2A_n78A	PC2	2A-66A	n78A	set1
	DC_66A_n78A	PC2			
	DC_2A_n78A	PC2	/	n78A	set0
	DC_66A_n78A	PC2			
DC_3A-3A_n78A	DC_3A_n78A	PC2	3A-3A	n78A	set1
	DC_3A_n78A	PC2	/	n78A	set0

DC_3A-5A_n78A	DC_3A_n78A	PC2	3A	n78A	set1
	DC_5A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_5A_n78A	PC2			
DC_3A-18A_n78A	DC_3A_n78A	PC2	3A	n78A	set1
	DC_18A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_18A_n78A	PC2			
DC_3A-19A_n78A	DC_3A_n78A	PC2	3A	n78A	set1
	DC_19A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_19A_n78A	PC2			
DC_3A-7A_n78A	DC_3A_n78A	PC2	3A-7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_7A_n78A	PC2			
DC_3A-8A_n78A	DC_3A_n78A	PC2	3A	n78A	set1
	DC_8A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_8A_n78A	PC2			
DC_3A-20A_n78A	DC_3A_n78A	PC2	3A	n78A	set1
	DC_20A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_20A_n78A	PC2			
DC_3A-28A_n78A	DC_3A_n78A	PC2	3A	n78A	set1
	DC_28A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	DC_28A_n78A	PC2			
DC_3A-38A_n78A	DC_3A_n78A	PC2	3A-38A	n78A	set1
	/	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	/	PC2			
DC_3A-40A_n78A	DC_3A_n78A	PC2	3A-40A	n78A	set1
	/	PC2			
	DC_3A_n78A	PC2	/	n78A	set0
	/	PC2			
DC_3A-41A_n78A	DC_3A_n78A	PC2	3A-41A	n78A	set1
	DC_41A_n78A	PC2			
	DC_3A_n78A	PC2	/	n78A	set0

	DC_41A_n78A	PC2			
DC_3A-42A_n78A	DC_3A_n78A	PC2	3A-42A	n78A	set1
	DC_3A_n78A	PC2	/	n78A	set0
DC_3C_n78A	DC_3C_n78A	PC2	3C	n78A	set1
	DC_3C_n78A	PC2	/	n78A	set0
DC_5A-7A_n78A	DC_5A_n78A	PC2	7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_5A_n78A	PC2	/	n78A	set0
	DC_7A_n78A	PC2			
DC_7C_n78A	DC_7C_n78A	PC2	7C	n78A	set1
	DC_7C_n78A	PC2	/	n78A	set0
DC_7A-7A_n78A	DC_7A_n78A	PC2	7A-7A	n78A	set1
	DC_7A_n78A	PC2	/	n78A	set0
DC_7A-20A_n78A	DC_7A_n78A	PC2	7A	n78A	set1
	DC_20A_n78A	PC2			
	DC_7A_n78A	PC2	/	n78A	set0
	DC_20A_n78A	PC2			
DC_7A-28A_n78A	DC_7A_n78A	PC2	7A	n78A	set1
	DC_28A_n78A	PC2			
	DC_7A_n78A	PC2	/	n78A	set0
	DC_28A_n78A	PC2			
DC_7A-66A_n78A	DC_7A_n78A	PC2	7A-66A	n78A	set1
	DC_66A_n78A	PC2			
	DC_7A_n78A	PC2	/	n78A	set0
	DC_66A_n78A	PC2			
DC_18A-42A_n78A	DC_18A_n78A	PC2	42A	n78A	set1
	DC_18A_n78A	PC2	/	n78A	set0
DC_19A-42A_n78A	DC_19A_n78A	PC2	42A	n78A	set1
	DC_19A_n78A	PC2	/	n78A	set0
DC_20A-38A_n78A	DC_20A_n78A	PC2	38A	n78A	set1
	DC_38A_n78A	PC2			
	DC_20A_n78A	PC2	/	n78A	set0
	DC_38A_n78A	PC2			
DC_40C_n78A	DC_40A_n78A	PC2	40C	n78A	set1
	DC_40A_n78A	PC2	/	n78A	set0
DC_66A-66A_n78A	DC_66A_n78A	PC2	66A-66A	n78A	set1
	DC_66A_n78A	PC2	/	n78A	set0
DC_1A-3A_n79A	DC_1A_n79A	PC2	1A-3A	n79A	set1
	DC_3A_n79A	PC2			

	DC_1A_n79A	PC2	/	n79A	set0
	DC_3A_n79A	PC2			
DC_1A-19A_n79A	DC_1A_n79A	PC2	1A	n79A	set1
	DC_19A_n79A	PC2			
	DC_1A_n79A	PC2	/	n79A	set0
	DC_19A_n79A	PC2			
DC_3A-19A_n79A	DC_3A_n79A	PC2	3A	n79A	set1
	DC_19A_n79A	PC2			
	DC_3A_n79A	PC2	/	n79A	set0
	DC_19A_n79A	PC2			
DC_3A-8A_n1A	DC_8A_n1A	PC3	3A	n1A	/
DC_3A-20A_n1A	DC_20A_n1A	PC3	3A	n1A	/
DC_7A-8A_n1A	DC_8A_n1A	PC3	7A	n1A	/
DC_7A-20A_n1A	DC_20A_n1A	PC3	7A	n1A	/
DC_2A-5A_n2A	DC_5A_n2A	PC3	2A	n2A	/
DC_2A-12A_n2A	DC_12A_n2A	PC3	2A	n2A	/
DC_5A-30A_n2A	DC_5A_n2A	PC3	30A	n2A	/
DC_5A-66A_n2A	DC_5A_n2A	PC3	66A	n2A	/
DC_12A-30A_n2A	DC_12A_n2A	PC3	30A	n2A	/
DC_12A-66A_n2A	DC_12A_n2A	PC3	66A	n2A	/
DC_13A-48A_n2A	DC_13A_n2A	PC3	48A	n2A	/
DC_13A-66A_n2A	DC_13A_n2A	PC3	66A	n2A	/
DC_1A-8A_n3A	DC_8A_n3A	PC3	1A	n3A	/
DC_1A-20A_n3A	DC_20A_n3A	PC3	1A	n3A	/
DC_7A-20A_n3A	DC_20A_n3A	PC3	7A	n3A	/
DC_1A-3A_n5A	DC_1A_n5A	PC3	1A-3A	/	/
	DC_3A_n5A	PC3			
DC_2A-2A_n5A	DC_2A_n5A	PC3	2A-2A	/	/
DC_2A-5A_n5A	DC_2A_n5A	PC3	2A	/	/
DC_2A-7A_n5A	DC_2A_n5A	PC3	2A-7A	/	/
	DC_7A_n5A	PC3		/	/
DC_2A-30A_n5A	DC_2A_n5A	PC3	2A-30A	/	/
	DC_30A_n5A	PC3			
DC_2A-46A_n5A	DC_2A_n5A	PC3	2A	/	/
DC_2A-48A_n5A	DC_2A_n5A	PC3	2A-48A	/	/
DC_2A-66A_n5A	DC_2A_n5A	PC3	2A-66A	/	/
	DC_66A_n5A	PC3			
DC_3A-7A_n5A	DC_3A_n5A	PC3	3A-7A	/	/
	DC_7A_n5A	PC3			

DC_5A-66A_n5A	DC_66A_n5A	PC3	66A	/	/
DC_7A-66A_n5A	DC_7A_n5A	PC3	7A-66A	/	/
	DC_66A_n5A	PC3			
DC_7A-7A_n5A	DC_7A_n5A	PC3	7A-7A	/	/
DC_7C_n5A	DC_7A_n5A	PC3	7C	/	/
DC_30A-66A_n5A	DC_30A_n5A	PC3	30A-66A	/	/
	DC_66A_n5A	PC3			
DC_46A-66A_n5A	DC_66A_n5A	PC3	66A	/	/
DC_48A-66A_n5A	DC_66A_n5A	PC3	48A-66A	/	/
DC_66A-66A_n5A	DC_66A_n5A	PC3	66A-66A	/	/
DC_1A-28A_n7A	DC_28A_n7A	PC3	1A	n7A	/
DC_3A-20A_n7A	DC_20A_n7A	PC3	3A	n7A	/
DC_3A-28A_n7A	DC_28A_n7A	PC3	3A	n7A	/
DC_7A-28A_n7A	DC_28A_n7A	PC3	7A	n7A	/
DC_2A-66A_n12A	DC_2A_n12A	PC3	2A-66A	/	/
	DC_66A_n12A	PC3			
DC_12A-66A_n25A	DC_12A_n25A	PC3	66A	n25A	/
DC_1A-3A_n28A	DC_1A_n28A	PC3	1A-3A	/	/
	DC_3A_n28A	PC3			
DC_1A-7A_n28A	DC_1A_n28A	PC3	1A-7A	/	/
	DC_7A_n28A	PC3			
DC_3A-7A_n28A	DC_3A_n28A	PC3	3A-7A	/	/
	DC_7A_n28A	PC3			
DC_3C_n28A	DC_3A_n28A	PC3	3C	/	/
DC_7C_n28A	DC_7A_n28A	PC3	7C	/	/
DC_2A-5A_n66A	DC_5A_n66A	PC3	2A	n66A	/
DC_2A-12A_n66A	DC_12A_n66A	PC3	2A	n66A	/
DC_2A-13A_n66A	DC_13A_n66A	PC3	2A	n66A	/
DC_2A-71A_n66A	DC_71A_n66	PC3	2A	n66A	/
DC_5A-7A_n66A	DC_5A_n66A	PC3	7A	n66A	/
DC_5A-30A_n66A	DC_5A_n66A	PC3	30A	n66A	/
DC_5A-46A_n66A	DC_5A_n66A	PC3	/	n66A	/
DC_5A-66A_n66A	DC_5A_n66A	PC3	66A	n66A	/
DC_7A-13A_n66A	DC_13A_n66A	PC3	7A	n66A	/
DC_12A-30A_n66A	DC_12A_n66A	PC3	30A	n66A	/
DC_12A-66A_n66A	DC_12A_n66A	PC3	66A	n66A	/
DC_13A-46A_n66A	DC_13A_n66A	PC3	/	n66A	/
DC_13A-48A_n66A	DC_13A_n66A	PC3	48A	n66A	/
DC_13A-66A_n66A	DC_13A_n66A	PC3	66A	n66A	/

DC_66A-71A_n66A	DC_71A_n66A	PC3	/	n66A	/
DC_2C_n71A	DC_2A_n71A	PC3	2C	/	/
DC_2A-2A_n71A	DC_2A_n71A	PC3	2A-2A	/	/
DC_2A-7A_n71A	DC_2A_n71A	PC3	2A-7A	/	/
	DC_7A_n71A	PC3	2A-7A		/
DC_2A-46A_n71A	DC_2A_n71A	PC3	2A	/	/
DC_2A-66A_n71A	DC_2A_n71A	PC3	2A-66A	/	/
	DC_66A_n71A	PC3			/
DC_66C_n71A	DC_66A_n71A	PC3	66C	/	/
DC_46A-66A_n71A	DC_66A_n71A	PC3	66A	/	/
DC_66A-66A_n71A	DC_66A_n71A	PC3	66A-66A	/	/
DC_7A-66A_n71A	DC_7A_n71A	PC3	7A-66A	/	/
	DC_66A_n71A	PC3			/

EN-DC (3LTE + 1NR)

EN-DC	UL		DL 4 × 4 MIMO		BW
EN-DC Configuration	UL EN-DC	Power Class	4G	5G	Configuration Group

Notes:

1. EN-DC configurations with yellow background are registrable, but the functionality is still being validated.
2. EN-DC configurations with blue background are under development.
3. For set0, Max. Bandwidth = 100 MHz; For set1, Max. Bandwidth = 60 MHz.

DC_1A-3A-20A_n38A	DC_1A_n38A	PC3	/	n38A	/
	DC_3A_n38A	PC3			
	DC_20A_n38A	PC3			
DC_2A-46A-66A_n41A	DC_2A-n41A	PC2	/	n41A	set1
	DC_66A-n41A	PC2			
DC_2C-66A_n41A	DC_2A_n41A	PC2	/	n41A	set1
	DC_66A_n41A	PC2			
DC_2A-2A-66A_n41A	DC_2A_n41A	PC2	/	n41A	set1
	DC_66A_n41A	PC2			
DC_2A-46C_n41A	DC_2A_n41A	PC2	/	n41A	set1
DC_46C-66A_n41A	DC_66A_n41A	PC2	/	n41A	set1
DC_2A-46A-66A_n41A	DC_2A_n41A	PC2	/	n41A	set1
	DC_66A_n41A	PC2			
DC_2C-66A_n41A	DC_2A_n41A	PC2	/	n41A	set1
	DC_66A_n41A	PC2			
DC_1A-3A-8A_n77A	DC_1A_n77A	PC2	1A-3A	n77A	set1
	DC_3A_n77A	PC2			

	DC_8A_n77A	PC2			
DC_1A-3A-28A_n77A	DC_1A_n77A	PC2	1A-3A	n77A	set1
	DC_3A_n77A	PC2			
	DC_28A_n77A	PC2			
DC_1A-3A-41A_n77A	DC_1A_n77A	PC2	1A-3A	n77A	set1
	DC_3A_n77A	PC2			
DC_1A-3A-42A_n77A	DC_1A_n77A	PC2	1A-3A	n77A	set1
	DC_3A_n77A	PC2			
DC_1A-28A-42A_n77A	DC_1A_n77A	PC2	1A-42A	n77A	set1
	DC_28A_n77A	PC2			
DC_1A-41A-42A_n77A	DC_1A_n77A	PC2	41A	n77A	set1
	/	PC2			
DC_1A-41C_n77A	DC_1A_n77A	PC2	41C	n77A	set1
	/	PC2			
DC_1A-42C_n77A	DC_1A_n77A	PC2	1A	n77A	set1
DC_3A-28A-42A_n77A	DC_3A_n77A	PC2	3A-42A	n77A	set1
	DC_28A_n77A	PC2			
DC_3A-41A-42A_n77A	DC_3A_n77A	PC2	3A-41A	n77A	set1
DC_3A-41C_n77A	DC_3A_n77A	PC2	41C	n77A	set1
	DC_41A_n77A	PC2			
DC_3A-42C_n77A	DC_3A_n77A	PC2	42C	n77A	set1
DC_18A-42C_n77A	DC_18A_n77A	PC2	42C	n77A	set1
DC_28A-41C_n77A	DC_28A_n77A	PC2	41C	n77A	set1
DC_28A-42C_n77A	DC_28A_n77A	PC2	42C	n77A	set1
DC_41A-42C_n77A	DC_41A_n77A	PC2	41A	n77A	set1
DC_41C-42A_n77A	DC_41A_n77A	PC2	41C	n77A	set1
DC_1A-3A-5A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
	DC_5A_n78A	PC2			
DC_1A-3A-7A_n78A	DC_1A_n78A	PC2	3A-7A	n78A	set1
	DC_3A_n78A	PC2			
	DC_7A_n78A	PC2			
DC_1A-3A-8A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
	DC_8A_n78A	PC2			
DC_1A-3A-18A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
	DC_18A_n78A	PC2			
DC_1A-3A-19A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1

	DC_3A_n78A	PC2			
	DC_19A_n78A	PC2			
DC_1A-3A-20A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
	DC_20A_n78A	PC2			
DC_1A-3A-28A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
	DC_28A_n78A	PC2			
DC_1A-3A-41A_n78A	DC_1A_n78A	PC2	3A-41A	n78A	set1
	DC_3A_n78A	PC2			
DC_1A-3A-42A_n78A	DC_1A_n78A	PC2	1A-3A	n78A	set1
	DC_3A_n78A	PC2			
DC_1A-3C_n78A	DC_1A_n78A	PC2	3C	n78A	set1
	DC_3A_n78A	PC2			
DC_1A-5A-7A_n78A	DC_1A_n78A	PC2	7A	n78A	set1
	DC_5A_n78A	PC2			
	DC_7A_n78A	PC2			
DC_1A-7A-7A_n78A	DC_1A_n78A	PC2	7A-7A	n78A	set1
	DC_7A_n78A	PC2			
DC_1A-7A-20A_n78A	DC_1A_n78A	PC2	1A-7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_20A_n78A	PC2			
DC_1A-7A-28A_n78A	DC_1A_n78A	PC2	1A-7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_28A_n78A	PC2			
DC_1A-7C_n78A	DC_1A_n78A	PC2	7C	n78A	set1
	DC_7A_n78A	PC2			
DC_1A-19A-42A_n78A	DC_1A_n78A	PC2	1A-42A	n78A	set1
	DC_19A_n78A	PC2			
DC_1A-41A-42A_n78A	DC_1A_n78A	PC2	1A-41A	n78A	set1
DC_1A-41C_n78A	DC_1A_n78A	PC2	41C	n78A	set1
DC_1A-42C_n78A	DC_1A_n78A	PC2	1A	n78A	set1
DC_2A-7A-7A_n78A	DC_2A_n78A	PC2	7A-7A	n78A	set1
	DC_7A_n78A	PC2			
DC_2A-7A-66A_n78A	DC_2A_n78A	PC2	7A-66A	n78A	set1
	DC_7A_n78A	PC2			
	DC_66A_n78A	PC2			
DC_2A-7C_n78A	DC_2A_n78A	PC2	7C	n78A	set1
	DC_7A_n78A	PC2			

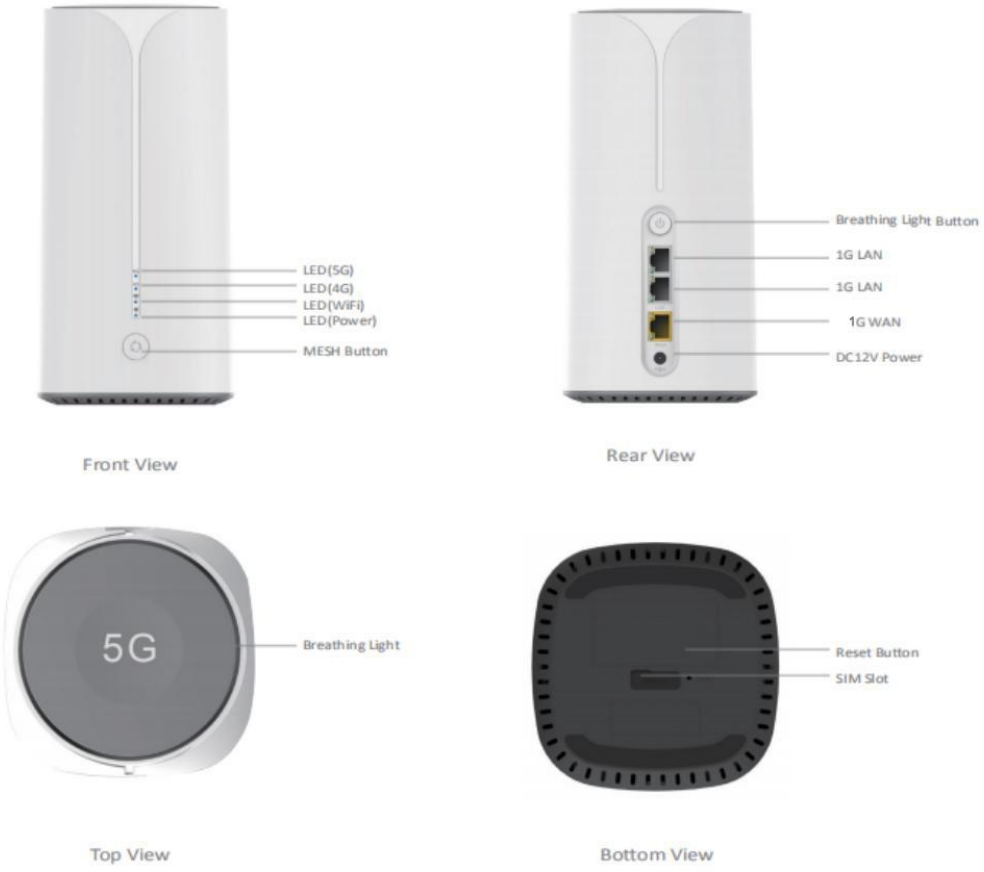
DC_2A-66A-66A_n78A	DC_2A_n78A	PC2	66A-66A	n78A	set1
	DC_66A_n78A	PC2			
DC_3A-5A-7A_n78A	DC_3A_n78A	PC2	3A-7A	n78A	set1
	DC_5A_n78A	PC2			
	DC_7A_n78A	PC2			
DC_3A-7A-7A_n78A	DC_3A_n78A	PC2	3A-7A	n78A	set1
	DC_7A_n78A	PC2			
DC_3A-7A-28A_n78A	DC_3A_n78A	PC2	3A-7A	n78A	set1
	DC_28A_n78A	PC2			
	DC_7A_n78A	PC2			
DC_3A-7A-20A_n78A	DC_3A_n78A	PC2	3A-7A	n78A	set1
	DC_7A_n78A	PC2			
	DC_20A_n78A	PC2			
DC_3A-7C_n78A	DC_3A_n78A	PC2	7C	n78A	set1
	DC_7A_n78A	PC2			
DC_3A-19A-42A_n78A	DC_3A_n78A	PC2	3A-42A	n78A	set1
	DC_19A_n78A	PC2			
DC_3A-41A-42A_n78A	DC_3A_n78A	PC2	3A-41A	n78A	set1
DC_3A-41C_n78A	DC_3A_n78A	PC2	41C	n78A	set1
DC_3A-42C_n78A	DC_3A_n78A	PC2	3A	n78A	set1
DC_3C-7A_n78A	DC_3A_n78A	PC2	7A	n78A	set1
	DC_7A_n78A	PC2			
DC_3C-8A_n78A	DC_3A_n78A	PC2	3C	n78A	set1
	DC_8A_n78A	PC2			
DC_3C-20A_n78A	DC_3A_n78A	PC2	3C	n78A	set1
	DC_20A_n78A	PC2			
DC_3C-28A_n78A	DC_3A_n78A	PC2	3C	n78A	set1
	DC_28A_n78A	PC2			
DC_5A-7A-7A_n78A	DC_5A_n78A	PC2	7A-7A	n78A	set1
	DC_7A_n78A	PC2			
DC_7A-7A-66A_n78A	DC_7A_n78A	PC2	7A-7A	n78A	set1
	DC_66A_n78A	PC2			
DC_7A-66A-66A_n78A	DC_7A_n78A	PC2	7A-66A	n78A	set1
	DC_66A_n78A	PC2			
DC_7C-28A_n78A	DC_7A_n78A	PC2	7C	n78A	set1
	DC_28A_n78A	PC2			
DC_7C-66A_n78A	DC_7A_n78A	PC2	7C	n78A	set1
	DC_66A_n78A	PC2			
DC_18A-42C_n78A	DC_18A_n78A	PC2	42C	n78A	set1

DC_19A-42C_n78A	DC_19A_n78A	PC2	42C	n78A	set1
DC_1A-3A-19A_n79A	DC_1A_n79A	PC2	1A-3A	n79A	set1
	DC_3A_n79A	PC2			
	DC_19A_n79A	PC2			
DC_3A-7A-20A_n1A	DC_20A_n1A	PC3	3A-7A	n1A	/
DC_3A-7A-8A_n1A	DC_8A_n1A	PC3	3A-7A	n1A	/
DC_2A-5A-30A_n2A	DC_5A_n2A	PC3	2A-30A	n2A	/
DC_2A-5A-66A_n2A	DC_5A_n2A	PC3	2A-66A	n2A	/
DC_2A-12A-30A_n2A	DC_12A_n2A	PC3	2A-30A	n2A	/
DC_2A-12A-66A_n2A	DC_12A_n2A	PC3	2A-66A	n2A	/
DC_5A-30A-66A_n2A	DC_5A_n2A	PC3	30A-66A	n2A	/
DC_5A-66A-66A_n2A	DC_5A_n2A	PC3	66A-66A	n2A	/
DC_12A-30A-66A_n2A	DC_12A_n2A	PC3	30A-66A	n2A	/
DC_12A-66A-66A_n2A	DC_12A_n2A	PC3	66A-66A	n2A	/
DC_1A-7A-20A_n3A	DC_20A_n3A	PC3	1A-7A	n3A	/
DC_1A-7C_n5A	DC_1A_n5A	PC3	7C	/	/
	DC_7A_n5A	PC3			
DC_2A-2A-30A_n5A	DC_2A_n5A	PC3	2A-2A	/	/
	DC_30A_n5A	PC3			
DC_2A-2A-66A_n5A	DC_2A_n5A	PC3	2A-66A	/	/
	DC_66A_n5A	PC3			
DC_2A-5A-66A_n5A	DC_2A_n5A	PC3	2A-66A	/	/
	DC_66A_n5A	PC3			
DC_2A-30A-66A_n5A	DC_2A_n5A	PC3	2A-66A	/	/
	DC_30A_n5A	PC3			
	DC_66A_n5A	PC3			
DC_2A-46C_n5A	DC_2A_n5A	PC3	2A	/	/
DC_2A-66A-66A_n5A	DC_2A_n5A	PC3	66A-66A	/	/
	DC_66A_n5A	PC3			
DC_3A-7C_n5A	DC_3A_n5A	PC3	7C	/	/
	DC_7A_n5A	PC3			
DC_30A-66A-66A_n5A	DC_30A_n5A	PC3	66A-66A	/	/
	DC_66A_n5A	PC3			
DC_46C-66A_n5A	DC_66A_n5A	PC3	66A	/	/
DC_66A-66A-66A_n5A	DC_66A_n5A	PC3	66A-66A	/	/
DC_1A-1A-28A_n7A	DC_28A_n7A	PC3	1A-1A	n7A	/
DC_1A-3A-28A_n7A	DC_28A_n7A	PC3	1A-3A	n7A	/
DC_1A-7A-28A_n7A	DC_28A_n7A	PC3	1A-7A	n7A	/
DC_3A-3A-28A_n7A	DC_28A_n7A	PC3	3A-3A	n7A	/

DC_3A-7A-28A_n7A	DC_28A_n7A	PC3	3A-7A	n7A	/
DC_3C-28A_n7A	DC_28A_n7A	PC3	3C	n7A	/
DC_1A-3A-7A_n28A	DC_1A_n28A	PC3	3A-7A	/	/
	DC_3A_n28A	PC3			
	DC_7A_n28A	PC3			
DC_1A-3C_n28A	DC_1A_n28A	PC3	3C	/	/
	DC_3A_n28A	PC3			
DC_1A-7C_n28A	DC_1A_n28A	PC3	7C	/	/
	DC_7A_n28A	PC3			
DC_3A-7C_n28A	DC_3A_n28A	PC3	7C	/	/
	DC_7A_n28A	PC3			
DC_3C-7A_n28A	DC_3A_n28A	PC3	7A	/	/
	DC_7A_n28A	PC3			
DC_2A-2A-5A_n66A	DC_5A_n66A	PC3	2A-2A	n66A	/
DC_2A-2A-12A_n66A	DC_12A_n66A	PC3	2A-2A	n66A	/
DC_2A-2A-71A_n66A	DC_71A_n66A	PC3	2A-2A	n66A	/
DC_2A-5A-30A_n66A	DC_5A_n66A	PC3	2A-30A	n66A	/
DC_2A-5A-66A_n66A	DC_5A_n66A	PC3	2A-66A	n66A	/
DC_2A-12A-30A_n66A	DC_12A_n66A	PC3	2A-30A	n66A	/
DC_2A-12A-66A_n66A	DC_12A_n66A	PC3	2A-66A	n66A	/
DC_2A-13A-66A_n66A	DC_13A_n66A	PC3	2A-66A	n66A	/
DC_2A-66A-71A_n66A	DC_71A_n66A	PC3	2A-66A	n66A	/
DC_5A-30A-66A_n66A	DC_5A_n66A	PC3	30A-66A	n66A	/
DC_5A-66A-66A_n66A	DC_5A_n66A	PC3	66A-66A	n66A	/
DC_12A-30A-66A_n66A	DC_12A_n66A	PC3	30A-66A	n66A	/
DC_2A-2A-7A_n71A	DC_2A_n71A	PC3	2A-7A	/	/
	DC_7A_n71A	PC3			
DC_2A-7A-66A_n71A	DC_2A_n71A	PC3	7A-66A	/	/
	DC_7A_n71A	PC3			
	DC_66A_n71A	PC3			
DC_2C-66A_n71A	DC_2A_n71A	PC3	66A	/	/
	DC_66A_n71A	PC3			
DC_2A-2A-66A_n71A	DC_2A_n71A	PC3	2A-66A	/	/
	DC_66A_n71A	PC3			
DC_2A-46C_n71A	DC_2A_n71A	PC3	2A	/	/
DC_2A-46A-66A_n71A	DC_2A_n71A	PC3	2A-66A	/	/
	DC_66A_n71A	PC3			
DC_2A-66C_n71A	DC_2A_n71A	PC3	66C	/	/
	DC_66A_n71A	PC3			

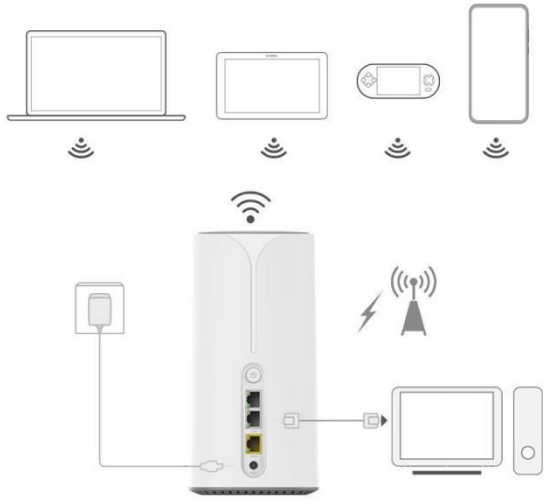
DC_2A-66A-66A_n71A	DC_2A_n71A	PC3	66A-66A	/	/
	DC_66A_n71A	PC3			
DC_2C-66A_n71A	DC_2A_n71A	PC3	66A	/	/
	DC_66A_n71A	PC3			
DC_46C-66A_n71A	DC_66A_n71A	PC3	66A	/	/

Interface overview



3network connection diagram

1、Accessing the Internet through a Mobile Network (5G/LTE)



2、Accessing the Internet through an Ethernet Network

What's in the package?

- One (1) 5G CPE Router (M01K21)
- One (1) 1m Cat6 Ethernet cable
- One (1) Power Adapter
- Quick Start Guide

*: under development / in progress.

Maximum wireless signal range derived from IEEE standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.