

5G CPE Specification

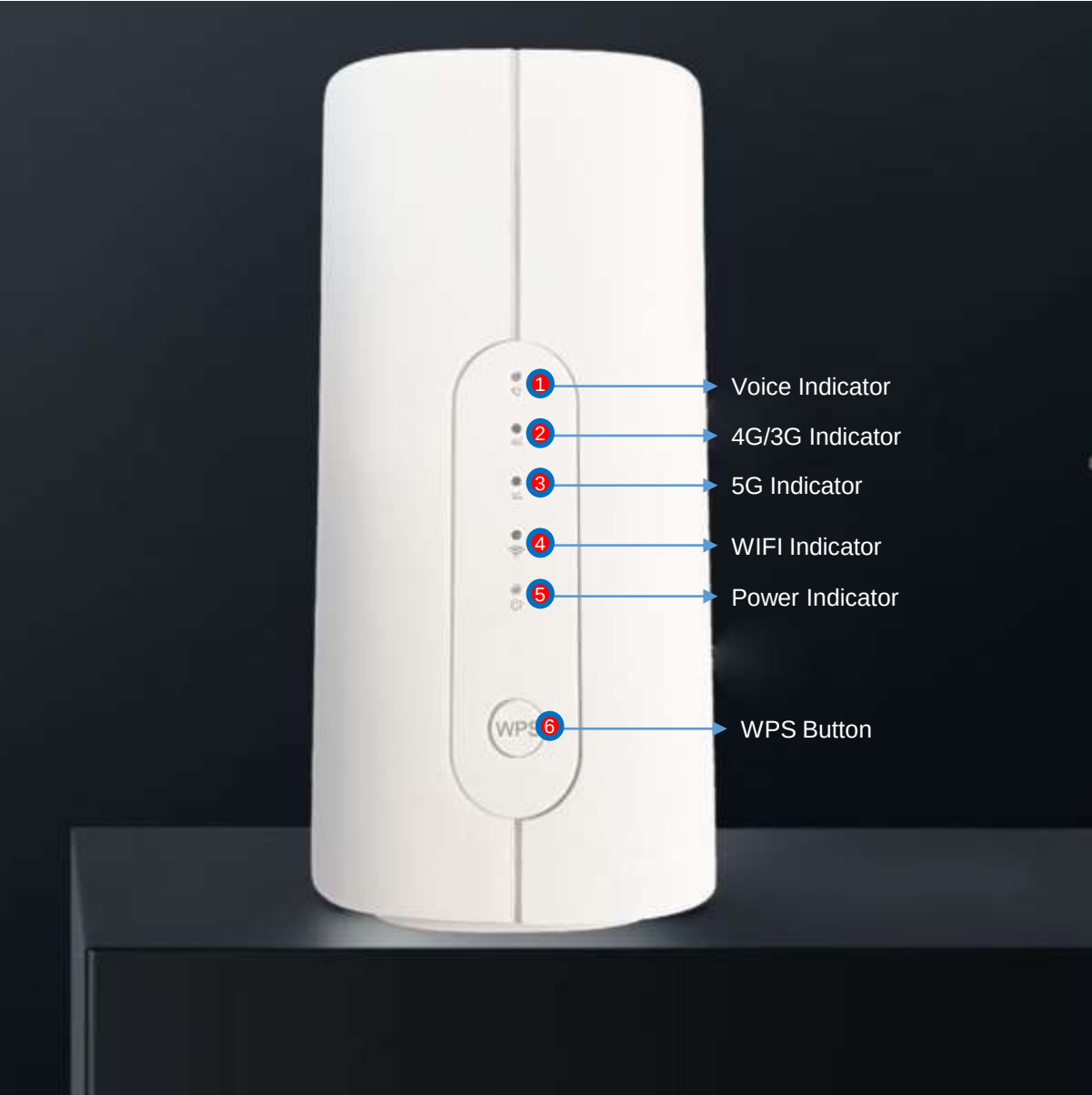
CPU	R&D platform: UDX710
5G	- Compliant with 3GPP Rel-15 standard - Supports 5G NSA/SA, FDD/TDD - SA: n1/n3/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79/n66 - NSA: n1/n3/n7/n38/n40/n41/n77/n78/n79/n66
Antenna	Internal Antenna
Wi-Fi	- IEEE 802.11b/g/n/ac/ax 2.4GHz: 2x2 MIMO 5GHz: 2x2 MIMO
Phone Call	Insert the landline to make a call
Clients	Supports up to 32 devices connected simultaneously
Buttons	1 * Power button 1 * WPS button 1 * Reset button
Interfaces	1 * NanoSIM card slot 1 * WAN port 1 * Voice socket 1 * DC power socket 1 * Type-C debugging port
Power	DC 12V/1A
Size	110 * 87 * 175mm
Color	White
Weight	490g



Wi-Fi Setup

Wi-Fi SSID	5GCPE-2.4G 5GCPE-5G
Wi-Fi Password	23456789
CPE Management Interface	192.168.42.1
Login Name	admin
Login Password	admin
PIN	12345670

Product Front



No.	Indicator	Color	Status
1	Voice	Blue	- Off: Voice function is not Ready - Solid: Voice function is Ready - Blink (1s): In Voice
2	4G/3G	Blue Green Red	- Off : 4G/3G is unregistered - Blue solid: Registered to 4G - Green solid: Registered to 3G - Blue/Green blink (1s): 4G/3G Data Transmission - Red blink (1s): No SIM card or network
3	5G	Blue	- Off: 5G is unregistered - Solid: Registered to 5G - Blink (1s): 5G Data Transmission
4	WIFI	Blue	- Off: Wi-fi is disconnected - Solid: Wi-fi is connected (No data) - Blink (1s): Wi-fi Data Transmission - Blink (0.2s on - 0.1s off): WPS is activated
5	Power	Blue	- Power Off: Device is off - Blue solid: Device is on

Product Back



No.	Function	Usage
1	ON-OFF Key	• ON: Long press for 2s • OFF: Long press for 2s
2	WAN port	• Gigabit Ethernet port
	Indicator	• Off: No network • Green blink (0.5s): Network running • Yellow blink (0.5s): Data Transmission
3	Voice socket	• Insert landline phone
4	Power socket	• Insert DC12V/1A power supply

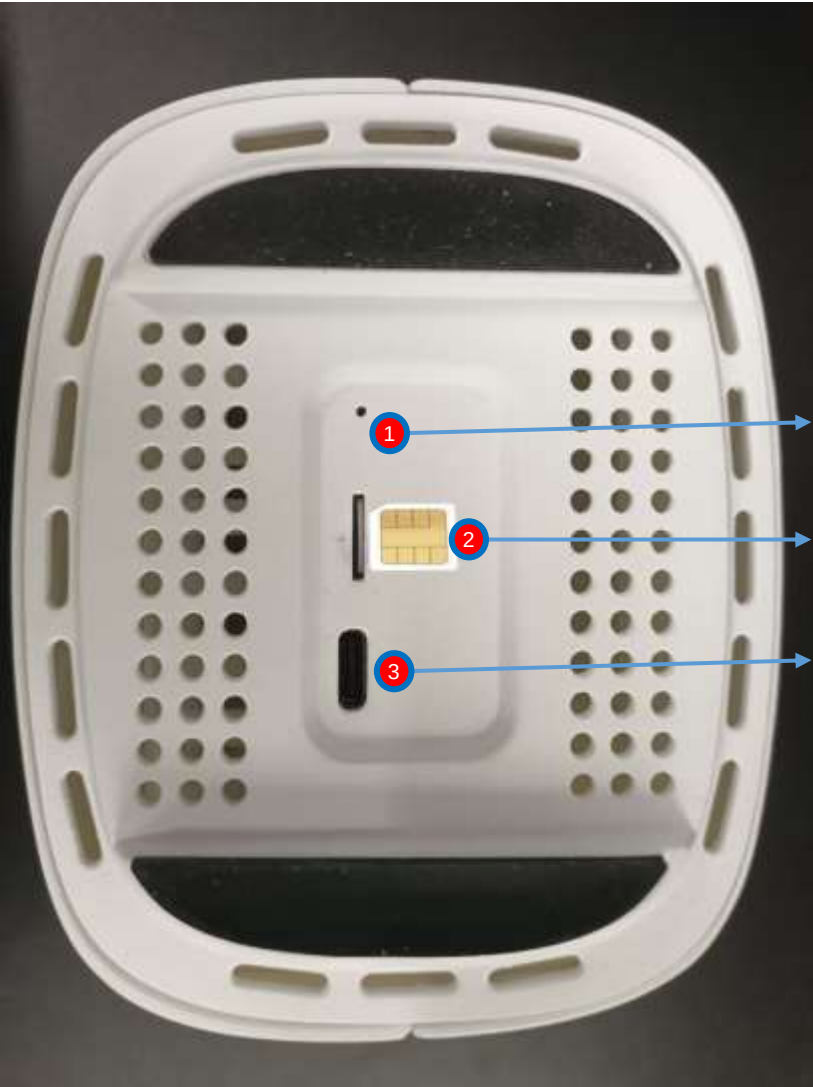
Product Top



High-performance heat sink is situated at the top to facilitate natural heat dissipation, featuring low power consumption and preventing heat accumulation.



Product Bottom



Reset button

SIM card slot

Type-C
Debugging
port

No.	Function	Usage
1	Reset button	Press and hold using a reset tool for 3 seconds to reset the Wi-Fi settings
2	SIM card slot	- Upon hearing a "click" sound after inserting the SIM card into the slot, it indicates that the SIM card has been properly inserted. - Gently press down on the SIM card to release it from the slot.
3	Type-C Debugging port	For software debugging only

Call Function

Connect the phone line to the CPE, power on the CPE, and activate the call function when the call indicator light is illuminated.



Connect



Wi-Fi Function



1. 2.4GHz Wi-Fi : With a wide signal coverage range and multi scene coverage; Superb diffraction capability, able to penetrate walls
2. 5GHz Wi-Fi : Fast transmission speed, up to 1Gbps

Support 32 Clients



The 5G CPE supports simultaneous connectivity for up to 32 devices, enabling seamless internet access for multiple phones, tablets, and laptops.

Whether engaging in gaming or collaborative work, users can enjoy uninterrupted connectivity and high-speed internet performance without any latency issues, ensuring a smooth and efficient online experience.