



5G CPE

Qualcomm Snapdragon X62 5G modem
Unmatched 5G Download Speed.

3.4 Gbps

Theoretical Peak
Download Speed for 5G

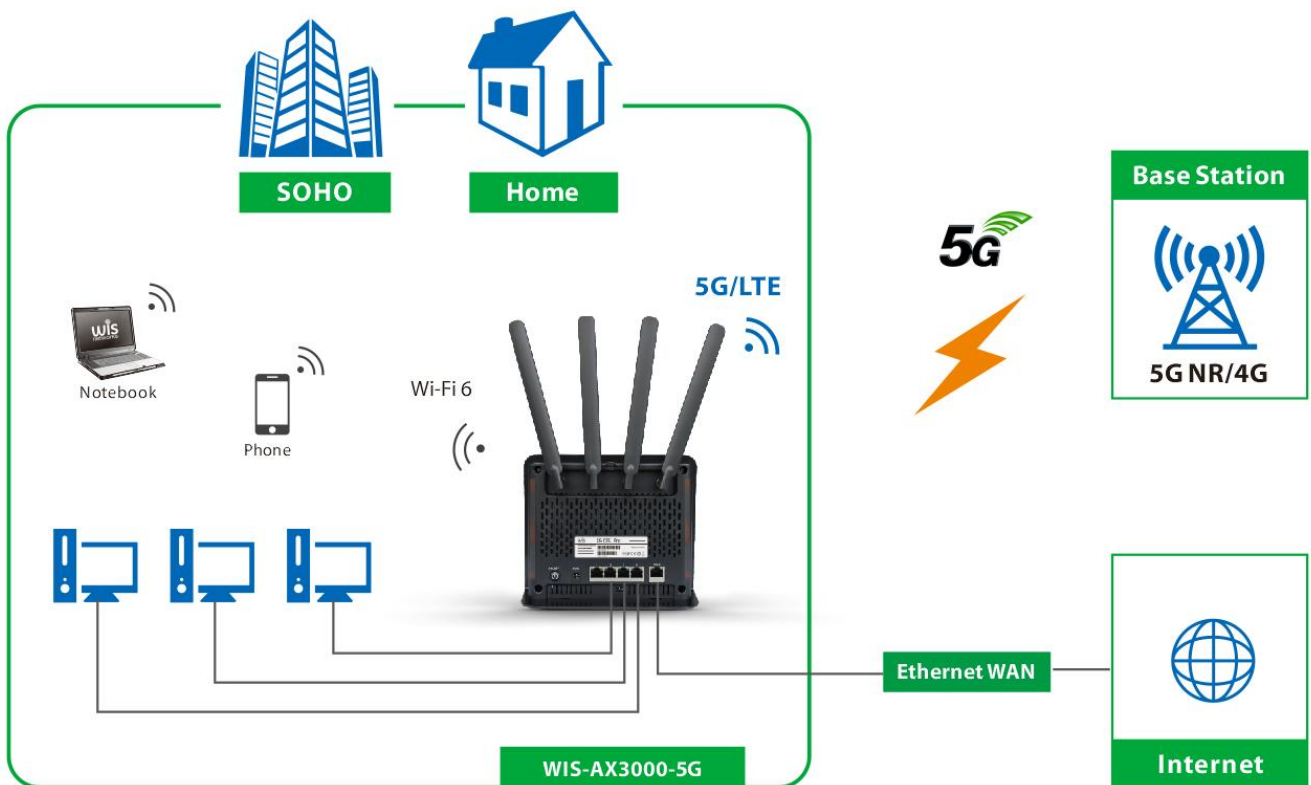
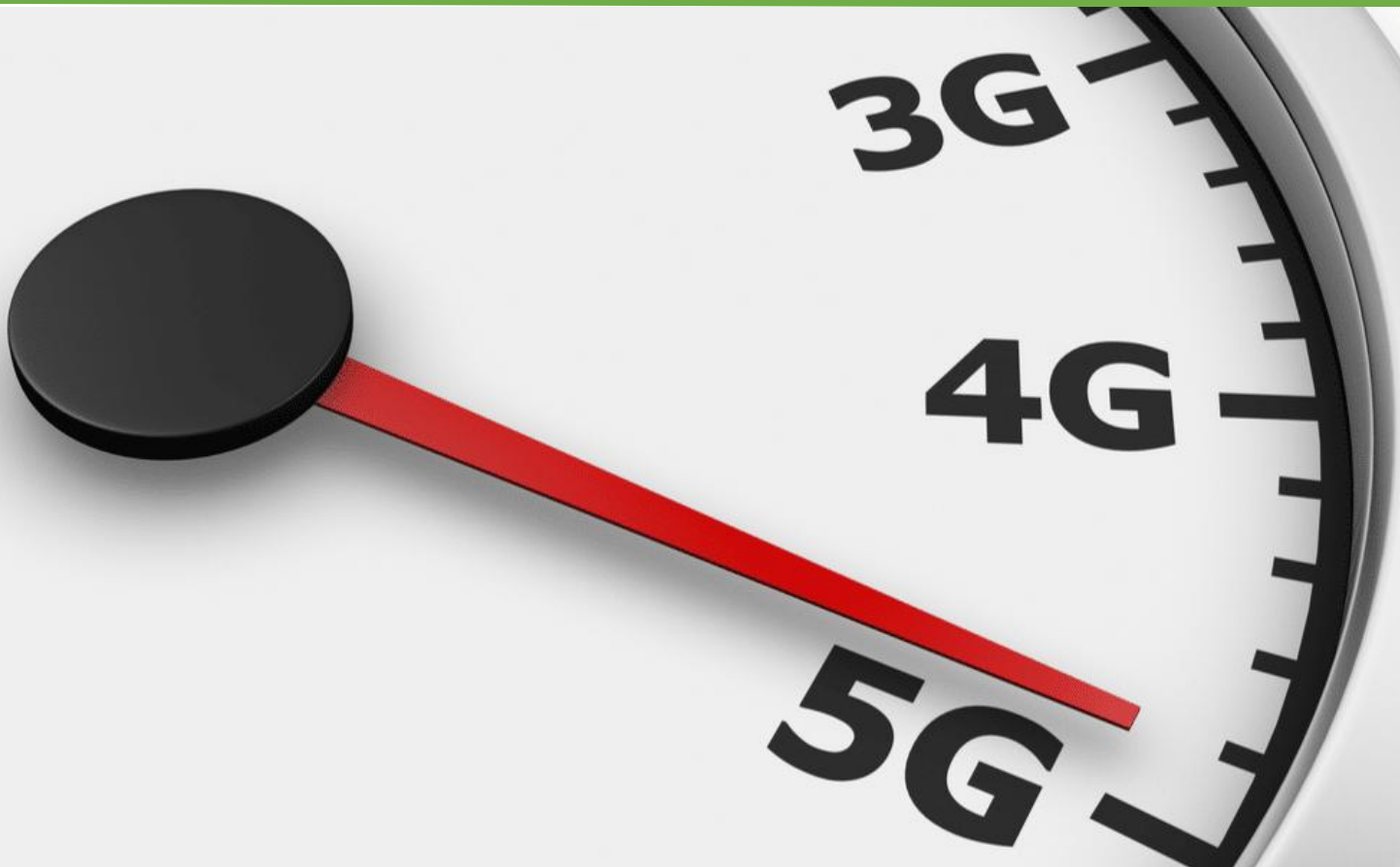
NSA/SA

Support 5G NSA/SA & 4G

TDD/FDD

Support 5G Frequency Bands





5G CPE Wi-Fi 6 AX3000

Hardware

Modem	Qualcomm Snapdragon X62 5G modem
CPU	Cortex-A53@1.0GHz, Quad-core IPQ5018
Applicable Network	5G/4G
Standard	3GPP Release 16
Network Mode	NSA&SA
MAX Download Rate	3.4 Gbps
Antenna Frequency	698-3800MHz
Antenna Gain	5dBi
MIMO	4*4
Led Indicator	1xWiFi ,4xSignal strength
Ports	1*SIM card slot, 1*2.5 Gigabit +4*Gigabit Ethernet ports 1* Reset
Power Supply	12VDC / 2A
Environment	Operating temperature: 0°C ~ 40°C Storage temperature: -20°C ~ 70°C Humidity: 5% ~ 95% (non-condensing)

WIFI Specification

Wi-Fi CPU	QCN6102
WIFI Protocol	IEEE802.11 a/b/g/n/ac/ax
Frequency	2.4GHz+5GHz
Theoretical Maximum	2.4GHz 2x2MIMO 11ax,574 Mbps
Bandwidth	5GHz 2x2 MIMO 11ax,2402Mbps
Channel Bandwidth	20MHz, 40MHz, 80MHz, 160MHz
Antenna Gain	2*5dBi

Physical Properties

Shell	ABS Material
Dimensions	184x70x152mm (not Included Antenna)
Weight	500g
Operating Temperature	0~+40°C
Storage Temperature	-20~+70°C
Humidity	95% (No-condensing)

Modem Information

Model	AX3000-5G(EU)	AX3000-5G(GL)
Suitable area	EMEA,Australia,Japan,Korea	Global
Frequency Band	5G SA&NSA: N1/3/5/7/8/20/28/38/40/41/71/77/78/79 LTE-FDD: B1/3/5/7/8/18/19/20/28/32 LTE-TDD: B34/38/39/40/41/42 WCDMA: B1/5/8	5G SA&NSA: N1/ 2/ 3/ 5/ 7/ 8/ 12/ 13/ 14/ 18/ 20/ 25/ 26/ 28/ 29/ 30/ 38/ 40/ 41/ 48/ 66/ 70/ 71/ 75/ 76/ 77/ 78/ 79 LTE-FDD: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 14/ 17/ 18/ 19/ 20/ 25/26/ 28/ 29/ 30/ 32/ 66/ 71 LTE-TDD: B34/ 38/ 39/ 40/ 41/ 42/ 43/ 48 LAA: B46 WCDMA: B1/ 2/ 4/ 5/ 8/ 19

Order Model

Models	Description
AX3000-5G (EU Version)	Cellular (5G NR), AX3000 WIFI, 1*SIM+1*2.5 Gigabit +4*Gigabit Ethernet ports
AX3000-5G (Global Version)	Cellular (5G NR), AX3000 WIFI, 1*SIM+1*2.5 Gigabit +4*Gigabit Ethernet ports