

# 5G Indoor Router

FNB360



## Introduction

FNB360 is 5G Indoor Router with Qualcomm X62 WiFi6 AX6000, supports NR (SA&NSA), 5G Redcap, TDD-LTE, FDD-LTE, converts cellular network data into WiFi and wired network port data, supports 1x1G LAN port, 1x1G LAN/ WAN port, 2.4G+5G dual-band WiFi-AP. It is suitable for home or commercial scenarios that require rapid deployment of wired broadband networks and WiFi hotspots.

## Product Specification

### Cellular Specification

Product	FNB360
Items	Contents
Frequency Band	<b>5G NR NSA:</b> n1/n2/n3/n5/n7/n8/n12/n13/n14/n18/n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79 <b>5G NR SA:</b> n1/n2/n3/n5/n7/n8/n12/n13/n14/n18/n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79 <b>LTE-FDD:</b> B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 <b>LTE-TDD:</b> B34/B38/B39/B40/B41/B42/B43/B48 <b>WCDMA:</b> B1/B2/B4/B5/B8/B19
	Remarks: Different modules support different network standards
Theoretical Maximum Bandwidth	<b>5G SA Sub-6</b> DL 2.4 Gbps; UL 900 Mbps <b>5G NSA Sub-6</b> DL 2.8 Gbps; UL 550 Mbps <b>LTE</b> DL 1.6 Gbps; UL 200 Mbps <b>WCDMA</b> DL 42 Mbps; UL 5.76 Mbps

# 5G Indoor Router FNB360

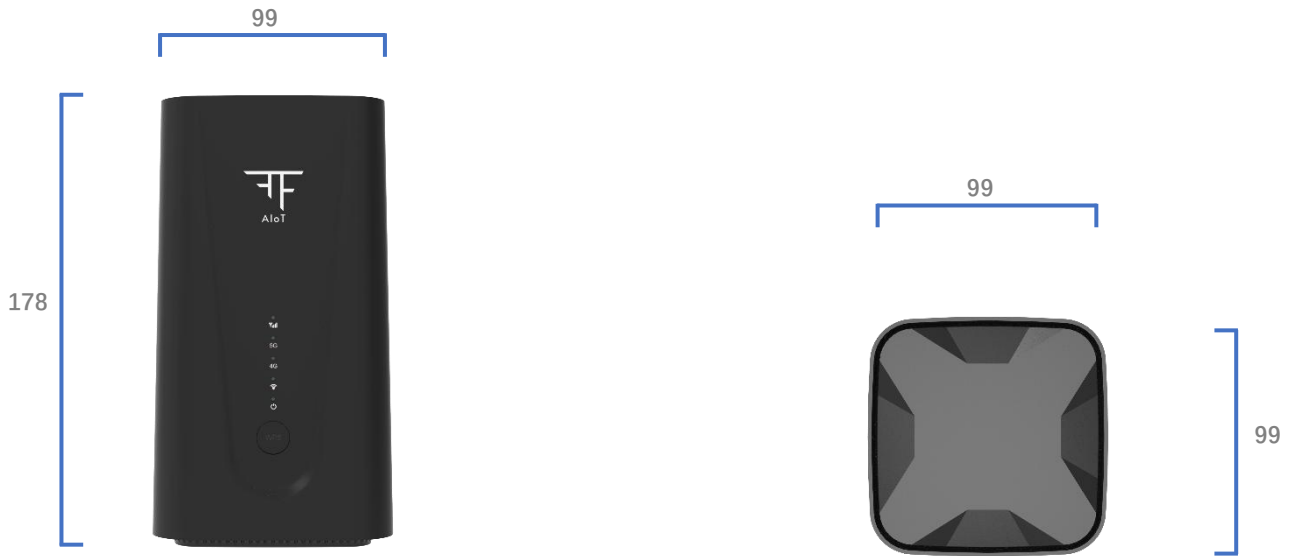


Hardware	
Product	FNB360
Items	Contents
CPU	CPU@880MHz, Quad-core
DDR4	1GB
eMMC	8GB
WIFI Specification	
Items	Contents
WIFI Protocol	IEEE802.11 a/b/g/n/ac/ax
Frequency	2.4GHz+5GHz
Theoretical Maximum Bandwidth	2.4GHz 2x2MIMO 11ax, 1.148Gbps
	5GHz 2x2MIMO 11ax, 4.804Gbps
Channel Bandwidth	20MHz, 40MHz, 80MHz, 160MHz
MESH Network	Support FFAIoT router and CPE to build the MESH network
Power Supply	
Items	Contents
Standard Power Supply	DC 12V/3A
Power Supply Range	DC 9~18V
Working Current	< 1.1A (12V)
Interfaces	
Items	Contents
LAN 2 / WAN	1 x 2.5G Ethernet (RJ45), auto MDI/MDIX
LAN 1	1 x 2.5G Ethernet (RJ45), auto MDI/MDIX
Indicator	Signal, 5G, 4G, WIFI, Power
SIM Card	Nano-SIM interface (Compatible with eSIM)
Power	Three-core DC locomotive power socket, built-in power reverse protection
USB	Type C
Reset Button	Through this button, the parameter configuration can be restored to the factory value
Physical Properties	
Items	Contents
Shell	ABS Material
Dimensions	178x99x99mm
Weight	650g
Operating Temperature	-20~+60°C
Storage Temperature	-40~+85°C
Humidity	95% (No-condensing)

# 5G Indoor Router FNB360



## Dimension (mm)



## Order Information

Models	Description
FNB360	Cellular (5G NR), 2.4G/5G WIFI, SIM*1