



IHUA 5G CPE BE 3

Wi-Fi 7 BE3.6G Easy Mesh R4

Model:IH858-BE3



Temporary store



Private Villa



Remote Area



Conference Room



Farm&Finca



Lodging

IHUA 5G CPE BE 3 is an indoor 5G CPE which supports Wi-Fi7 3600Mbps and Easy mesh R4 Function,take advantage of your advanced 5G network with download speeds up to 4.0Gbps. Share your 5G network with multiple Wi-Fi devices and enjoy uninterrupted Ultra HD movies, blazingly fast file downloads, and smooth video chats and video conferences. At the same time,IH858-BE3 is backward compatible with 4G mode.

Plug and Play,Enjoy 5G Network Everywhere

Traditional broadband or cable installation is expensive and time-consuming for your vacation home,farm,or suburban warehouse. Long contract periods also creat headaches for short-rentals,pop-up venues, and temporary shops to access the internet.IH858-BE3 ensures a confortable and no-block network installation. Plug in your SIM card and enjoy high-speed internet.

Available WAN connection Backup

The Gigabit WAN/LAN port enables IH858-BE3 to work as a tradition Wireless router which is compatible with cable,fiber, and DSL Modems. And when it's set as a wireless router, its 5G/LTE connection works as a backup to provide a sustained and reliable internet connection for you.

HighLight

Boost Your 5G speed - 5G DL speeds up to 4.0 Gbps, share your 5G network with Multiple Wi-Fi devices

BE3600 Wi-Fi7 Speed - 802.11 a/b/g/n/ac/ax/be, DBDC 3.6G Easy Mesh R4

Plug & Play - Enjoy 5G Network right after inserting a SIM Card, Cable free

Gigabit WAN/LAN Port - provides reliable wired connections for bandwidth-intensive devices such as game consoles and IPTVs

Better Signal for connections for Everywhere - enjoy stable and efficient connections to every device.

Wi-Fi Router Mode - plug an Ethernet cable into the WAN/LAN port for flexible access as a backup option if you can't get a 5G connection



Hardware Specification

Item	Description
Chipset	QUALCOMM SDx72, Wi-Fi7
Network status	Compatible with LTE, Sub6, 802.11 a/b/g/n/ac/ax/be
Indicators	Power Indication; Wi-Fi Indication; 5G Indication LED; 4G Indication LED
SIM Card	1*4FF SIM card, 2*4FF SIM card slots for option support SIM/USIM/UIM, standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card; internal push-pull SIM slot
WiFi	2.4GHz&5GHz, Wi-Fi 2*2 MIMO, 802.11 a/b/g/n/ac/ax/be, DBDC be3600 Easy Mesh R4 is supported
Ethernet Interface	1*WAN+1*LAN 2*1000Base automatic adaptive port (default) * 1*2.5Gbps + 1*1Gbps port for option
Voice Interface	*1*RJ11, support VOIP/VOLTE/VONR (optional)
Button	POWER, Reset(Pinhole), WPS (easy mesh)
Antenna	LTE/NR Antenna*6, Wi-Fi*2, N41/77/78/79 8dBi High Gain, Smart antenna selection, 2*TS-9 external antenna is optional (support band n38/n40/n41/n77/n78) ,WIFI MIMO4*4 antenna is optional
NFC	Supported NFC to connect Wi-Fi
*Charging base	supports battery (4*2500mAh 18650 battery), this function is in process
Dimensions&Weight	Device: 81.7*120*220mm,about 800g Charging base: 95.5*139.5*34mm
Power Consumption	<24W
Power Input	DC 12V/2A
Operating Temperature	0℃-45℃
Storage Temperature	-20℃-70℃



4G/5G Specification

Item	Description
Standard	3GPP Release 17, NSA & SA
Bands	NA version [5G NR]: FDD: n2/n5/n12/n13/n14/n25/n26/n29/n30/n66/n71 TDD: n41/n48/n77/n78 SDL: n29 [LTE]: FDD: B2/B4/B5/B12/B13/B14/B25/B26/B29/B30/B66/B71 TDD: B41/B42/B43/B48 SDL: B29 [UMTS]: B2/B4/B5/B8
LTE&NR antenna	LTE/NR Antenna*6, Wi-Fi*2, N41/77/78/79 8dBi High Gain, Smart antenna selection, 2*TS-9 external antenna is optional (support band n38/n40/n41/n77/n78),
Network status	5G NR/ LTE
IPv4& IPv6	Support IPv4/ IPv6 / IPv4&IPv6 dual stack
Peak Data Speed	5G SA NSA mode • 5G NR: (DL/UL) 4Gbps/900Mbps • LTE: (DL/UL) 1.6Gbps/200Mbps



Wi-Fi Specification

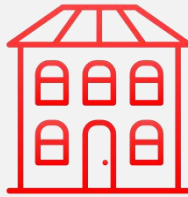
Item	Description
Wi-Fi Frequency	2.4GHz&5.8GHz, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac/ax/be, DBDC be3600 Easy mesh R4 is supported
Wi-Fi Antenna	built-in MIMO2*2 omnidirectional antenna



Application Scenarios



Temporary store



Private Villa



Remote Area



Conference Room



Farm&Finca



Lodging



Packaging information

item	Description	QTY	Remark
1	IHUA 5G CPE BE 3	1	
2	User manual	1	
3	12V/2A power adapter	1	
4	Ethernet cable	1	
5	Paper box	1	