


	Feature	
Artwork	Size	
	Weight	
	Picture	
	Form factor	
	User manual	
	Quick guide	
	Warranty cards	
	Battery	
	AC adapter	
	Network cable	
	EAN	
	Solution	Wireless chipset supplier
		Routing and WiFi chipset supplier
NFC		
Baseband	Wireless chipset model	
	Wireless processor info	
	Routing and WiFi chipset model	
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	SLIC	
	USIM/SIM slot	
	Memory(SDRAM/NAND)	
	MICRO SD slot	
	USB interface	

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	NAT/NAPT
	Browser
Router	Port forwarding
	IP filter
	DMZ
	UPnP
	VPN Client
	VPN passthrough
	Voice
	Fax
	SMS
	MMS
	STK
	USSD
	Phonebook
	Network lock
	IPV4/IPV6
	Language
	Firewall switch
	ZTELink
	Online update
HW buttons & switches	Reset button
	WPS button
Approvals & Certification	CE
	ROHS
	WEEE
	GCF
	FCC
	WiFi certification
	PTCRB
	REACH
Environment	Operating temperature
	Storage temperature
	Humidity
Market launch details	Engineering samples (yyyy/mm/dd)
	Final samples (yyyy/mm/dd)
	Product market launch date (planned)
	(yyyy/mm/dd)

Description	Compliance
245*130*37mm	
416g	
	
WiFi6 Router/Mesh Router	
	Optional
	Yes
	Optional
	No
12V/1.5A	Yes
100V~240V, 50Hz~60Hz	Yes
1 cable is included in the package	Yes
6902176060076	Yes
	No
Qualcomm	
NXP	Yes
	No
	No
IPQ5018+QCN6102	
Dual-core ARM Cortex-A53 at 1.0 GHz	
	No
	No
DDR : 4Gb DDR3L SDRAM	Yes
Flash : 2Gb SPI NAND flash	Yes
	No
	No

4	Yes
	No
128 WiFi users simultaneously	Yes
17W	
Blinking red: booting , start to restore factory Solid red:booted up but WAN is not ready Blinking white: during mesh networking Solid white: booted up and WAN is ready Off: power off, user set it as off	Yes
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
NA	
2400MHz-2472MHz 5180MHz-5825 MHz	
WIFI 2.4G: 2T2R WIFI 5G: 2T2R	Yes
2.4G : 20dBm 5G : 23dBm	
NA	
NA	
NA	
802.11b/g/n/a/ac/ax support WiFi4/WiFi5/WiFi6	
WPA2(AES)-PSK	Yes
2.4GHz 2MIMO 574Mbps 5GHz 2MIMO 2.4Gbps The totoal theoretical speed can up to 2.97Gbps	
EasyMesh	Yes
PBC(Push Button Config) & station PIN	Yes
RFC 791 (IP)	Yes
RFC 793 (TCP)	Yes
RFC 768 (UDP)	Yes
RFC 792 (ICMP)	Yes
RFC 826 (ARP)	Yes
RFC 1661 (PPP)	Yes
RFC 1332 (IPCP)	Yes
RFC 1334 (PAP)	Yes
RFC 1994 (CHAP)	Yes

RFC 3022	Yes
IE (8 and later)	Yes
Firefox (30.0 and later)	Yes
Safari (6.0 and later)	Yes
Opera (21.0 and later)	Yes
Chrome (35.0 and later)	Yes
	Yes
	Yes
	Yes
	Yes
PP2P/L2TP	Yes
PP2P/L2TP/IPSec	Yes
	No
	No
	No
	No
	No
	No
	No
	No
	Yes
English, Chinese	Yes
Enable/Disable IP/MAC/Port/URL filter	Yes
	Yes
FOTA	Yes
To restore factory default configurations after pressing for 3 seconds	Yes
1. WPS active	Yes
2. WiFi Mesh pairing	Yes
	Yes
	Yes
	Yes
	No
	Yes
	Yes
	No
	No
-20 to 55° C	Yes
-40 to 70° C	Yes
5%~ 95%	Yes
2021/12	Yes
2022/1	Yes
2022/3	Yes

Notes

1085g with package.

Color:White/Black

CAT-5e;Grey;1.5m

Support easy Wi-Fi connection

Ethnet PHY:QCA8337

