ZYXEL

Zyxel FWA505 Cellular network router

Brand : Zyxel   **Product code:** FWA505-EU0102F

Product name : FWA505

- 5G NR with up to 4.67 Gbps* download rate
- AX1800 WiFi 6 speeds up to 1.77 Gbps*
- 2.4/5GHz dual concurrent WiFi sharing with up to 64 devices
- Nebula cloud app for easy set up & management
- Full LAN Gigabit ports
- Connection failover between both WAN interfaces
Nebula FWA505 5G NR Indoor Router

Zyxel FWA505 Cellular network router:

Nebula FWA505: Your all-in-one 5G NR indoor router. Elevate your connectivity effortlessly with seamless network and cost-effective solutions. Achieve cost efficiency, effort, and time savings. Enjoy worry-free connectivity with professional support, empowering your network's future success!
Zyxel FWA505. Device type: Cellular network router, Product colour: White. Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Data network: 4G, 5G, 4G standard: LTE-TDD & LTE-FDD, 5G standard: Sub6 NSA, Sub6 SA. Security algorithms: WPA, WPA2, WPA3. Antenna type: Internal, Antenna connector type: TS-9, Antenna gain level (max): 5 dBi

Design

Device type *	Cellular network router
Product colour *	White
Suitable for indoor use	✔
Reset button	✔
LED indicators	✔

Ethernet LAN features

Ethernet LAN *	✔
DHCP client	✔
DHCP server	✔

Wireless LAN features

Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Mobile network

Data network *	4G, 5G
4G standard	LTE-TDD & LTE-FDD
5G standard	Sub6 NSA, Sub6 SA
Number of SIM cards	1

Ports & interfaces

Ethernet LAN (RJ-45) ports	2
USB 2.0 ports quantity	1

Security

Security algorithms	WPA, WPA2, WPA3
Network address translation (NAT)	✔
Firewall	✔

Security

DMZ support	✔
Port forwarding	✔

Performance

Antenna type	Internal
Antenna connector type	TS-9
Antenna gain level (max)	5 dBi

Power

Power source type *	AC

Operational conditions

Operating temperature (T-T)	-10 - 40 °C
Storage temperature (T-T)	-30 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions

Width	103 mm
Depth	103 mm
Height	222 mm
Weight	1.15 kg

Packaging data

Package width	252 mm
Package depth	171 mm
Package height	110 mm
Package weight	2.45 kg

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