

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		Security	
Device type *	Cellular network router	DMZ support	✓
Product colour *	White	Port forwarding	✓
Suitable for indoor use	✓	Antenna	
Reset button	✓	Antenna type	Internal
LED indicators	✓	Antenna connector type	TS-9
Ethernet LAN features		Antenna gain level (max)	5 dBi
Ethernet LAN *	✓	Power	
DHCP client	✓	Power source type *	AC
DHCP server	✓	Operational conditions	
Wireless LAN features		Operating temperature (T-T)	-10 - 40 °C
Wi-Fi *	✓	Storage temperature (T-T)	-30 - 70 °C
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	0 - 95%
Mobile network		Weight & dimensions	
Data network *	4G, 5G	Width	103 mm
4G standard	LTE-TDD & LTE-FDD	Depth	103 mm
5G standard	Sub6 NSA, Sub6 SA	Height	222 mm
Number of SIM cards	1	Weight	1.15 kg
Ports & interfaces		Packaging data	
Ethernet LAN (RJ-45) ports	2	Package width	252 mm
USB 2.0 ports quantity	1	Package depth	171 mm
Security		Package height	110 mm
Security algorithms	WPA, WPA2, WPA3	Package weight	2.45 kg
Network address translation (NAT)	✓		
Firewall	✓		



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