ZYXEL

Zyxel Nebula FWA505v2 WLAN-Router Gigabit Ethernet Dual-Band (2,4 GHz/5 GHz) 5G Weiß



Marke : Zyxel

Artikel-Code: FWA505V2-EU0202F

Produktname : Nebula FWA505v2

Zyxel Nebula FWA505v2. WAN-Verbindungstyp: RJ-45. WLAN-Band: Dual-Band (2,4 GHz/5 GHz), Top WLAN-Standard: Wi-Fi 6 (802.11ax), WLAN Datentransferrate (max.): 3000 Mbit/s. Schnittstellentyp Ethernet-LAN: Gigabit Ethernet, Ethernet LAN Datentransferraten: 100,1000 Mbit/s, Netzstandard: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax. Mobilfunknetzgenerierung: 5G, 4G-Standards: LTE, 5G-Standard: NR. Unterstützte Sicherheitsalgorithmen: WPA2-Personal, WPA, WPA2, AES, TKIP, Firewall: Stateful Packet Inspection (SPI); DoS attack detection; application-level LAN-to-WAN firewall



WAN-Verbindung	
Ethernet-WAN *	✔
DSL-WAN *	✘
SIM-Karten-Slot *	✔
3G/4G USB Modem-Kompatibilität *	✘
WAN-Verbindungstyp	RJ-45

Wireless LAN Funktionen	
WLAN-Band *	Dual-Band (2,4 GHz/5 GHz)
Top WLAN-Standard *	Wi-Fi 6 (802.11ax)
WLAN Datentransferrate (max.) *	3000 Mbit/s
WLAN-Standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Modulation	QPSK, 16-QAM, 64-QAM, 256-QAM

Netzwerk	
Ethernet/LAN *	✔
Schnittstellentyp Ethernet-LAN *	Gigabit Ethernet
Ethernet LAN Datentransferraten	100,1000 Mbit/s
Netzstandard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax
Portweiterleitung	✔
Dynamisches DNS (DDNS)	✔
Statische Route	✔
VPN-Passthrough	✔
PPPoE/PPTP/L2TP-Passthrough	✔

Sicherheit	
URL-Filterung	✔
DMZ-Unterstützung	✔
Netzwerkadressenübersetzung (NAT)	✔

Protokolle	
DHCP-Client	✔
DHCP-Server	✔
Universal Plug and Play (UPnP)	✔
Unterstützte Netzwerkprotokolle	IPv4, IPv6

Design	
Produktfarbe	Weiß
Gehäusematerial	Kunststoff
Anzeigelicht	✔
LED-Anzeigen	Leistung, System, WAN, LTE, WLAN, WPS
Ein-/Ausschalter	✔
Produkttyp *	Tabletop-Router

Zertifikate	
Konformitätsbescheinigungen	CE, UKCA
Zertifizierung	CE; UKCA

Lieferumfang	
Mitgelieferte Kabel	LAN (RJ-45)
AC-Netzadapter	✔
Antenne enthalten	✔
Betriebsanleitung	✔

Mobiles Netzwerk	
Mobilfunknetzgenerierung	5G
Dual-SIM Unterstützung	✗
4G-Standards	LTE
5G-Standard	NR
unterstützte 4G-Bandbreiten	2100,1800,2600,900,800,700,2300,2500,3500,3700 MHz
SIM-Kartentyp	NanoSIM
SMS (Kurznachrichtendienst)	✓

Anschlüsse und Schnittstellen	
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	2
USB Anschluss *	✗
Speicherkartenslot(s)	✗
Gleichstrom-Anschluss (DC)	✓

Management-Funktionen	
Web-basiertes Management	✓
WLAN-Multimedia (WMM)/(WME)	✓
Quality of Service (QoS) Support	✓
Reset-Knopf	✓
WPS Sicherheit per Tastendruck	✓
MIMO	✓

Sicherheit	
Unterstützte Sicherheitsalgorithmen	WPA2-Personal, WPA, WPA2, AES, TKIP
Firewall	✓
Firewall	Stateful Packet Inspection (SPI); DoS attack detection; application-level LAN-to-WAN firewall
Zustandsorientierte Paketüberprüfung (SPI)	✓
Zugriff planen	✓
DoS Attacken Prävention	✓
Filterung	✓
MAC Adressen Filtern	✓
IP-Adressen Filter	✓

Lieferumfang	
Schnellstartübersicht	✓

Antenne	
Antennen-Design *	Intern
Antenne Zunahmeniveau (max)	5 dBi
Anzahl der Antennen	4
Antennenrichtungsart	Mit kugelförmiger Richtcharakteristik
Entfernbare Antennen	✗
Sendeleistung	5G NR: Class 2 (26 +2/-3 dBm) for n41/n77/n78; Class 3 (23 +/-2.7 dBm) for other bands. LTE: Class 2 (26 dBm) for B41; Class 3 (23 dBm) for other bands

Merkmale	
Upgradefähige Firmware	✓

Energie	
Energiequelle *	Gleichstrom
Ausgangsspannung	12 V
Ausgangsstrom	2 A
Externes Netzteil	✓

Betriebsbedingungen	
Betriebstemperatur	-10 - 40 °C
Temperaturbereich bei Lagerung	-30 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	10 - 95%

Gewicht und Abmessungen	
Breite	149 mm
Tiefe	41 mm
Höhe	194 mm
Gewicht	468 g

Verpackungsdaten	
Verpackungsbreite	262 mm
Verpackungstiefe	58 mm
Verpackungshöhe	236 mm
Paketgewicht	903 g
Anzahl enthaltener Produkte	1 Stück(e)

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