

ZYXEL

## Zyxel FWA510 juhtmevaba ruuter Multi-Gigabit Ethernet Kolm sagedusala (2,4 GHz / 5 GHz / 5 GHz) 5G Must, Valge

Brand : Zyxel

Product code: FWA-510-EU0102F

Product name : FWA510

Zyxel FWA510. WAN-ühenduse tüüp: RJ-45. Wi-Fi laineala: Kolm sagedusala (2,4 GHz / 5 GHz / 5 GHz), Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN edastuskiirus (max): 2400 Mbit/s. Ethernet LAN-liidese tüüp: Multi-Gigabit Ethernet, Ethernet LAN-i andmeedastuskiirused: 10,100,1000,2500 Mbit/s. Mobiilsidevõrgu põlvkond: 5G, 4G-standardid: LTE-TDD & LTE-FDD, 5G standard: NR. Andmevoogude arv: 4x4



WAN-ühendus		Turvalisus	
Ethernet WAN *	✓	Filtreerimine	✓
DSL WAN *	✗	MAC-aadresside filtreerimine	✓
SIM kaardi ava *	✓	IP-aadresside filtreerimine	✓
WAN-ühenduse tüüp	RJ-45	URL-i filtreerimine	✓
Juhtmevaba LAN-i omadused		DMZ-tugi	✓
Wi-Fi laineala *	Kolm sagedusala (2,4 GHz / 5 GHz / 5 GHz)	Võrguaadresside transleerimine (NAT)	✓
Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Protokollid	
WLAN edastuskiirus (max) *	2400 Mbit/s	DHCP-server	✓
WiFi-standardid	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Disain	
WLAN edastuskiirus (esimene laineala)	1200 Mbit/s	Toote värv	Must, Valge
WLAN edastuskiirus (teine laineala)	2400 Mbit/s	Märgutuli	✓
Modulatsioon	16-QAM, 64-QAM, 256-QAM, QPSK	LED-indikaatorid	Tegevus, Link, Võimsus, Staatus, WAN, WLAN, WPS
Võrgustumine		Sisse/välja lüliti	✓
Ethernet LAN *	✓	Toote tüüp *	Laua peale asetatav ruuter
Ethernet LAN-liidese tüüp *	Multi-Gigabit Ethernet	Päritoluriik	Hiina
Ethernet LAN-i andmeedastuskiirused	10,100,1000,2500 Mbit/s	Pakendi sisu	
Portide suunamine	✓	Kaablid kaasa arvatud	LAN (RJ-45)
Dünaamiline DNS (DDNS)	✓	AC-adaptori kaasa arvatud	✓
Staatiline ruutimine	✓	Garantiikaart	✓
USB jagamine	✓	Juhend	✓
VPN Passthrough	✓	Kiirstardi juhend	✓
Mobiilivõrk		Antenn	
Mobiilsidevõrgu põlvkond	5G	Antenni kujundus *	Sisemine & väline
4G-standardid	LTE-TDD & LTE-FDD	Antennipistmiku tüüp	TS9
4G LTE kategooria	19	Antennide arv	4
5G standard	NR	Funktsioonid	
SIM-kaardi tüüp	MicroSIM	Üheaegselt ühendatud seadmete arv (max)	64
		Sertifikaat	CE/Safety, RoHS, HSF

Pesad & liidesed		Võimsus	
Ethernet LAN (RJ-45) pordid *	2	Toiteallika tüüp *	DC (alalisvool)
USB port *	✓	Võimsustarve (tüüpiline)	48 W
USB 3.2 Gen 1 (3.1 Gen 1) A-tüüpi portide hulk	1	Väline toiteadapter	✓
Juhtimisfunktsioonid		Töötingimused	
Kaughaldus	✓	Kasutamistemperatuur (T-T)	0 - 40 °C
Wi-Fi multimeedia (WMM)/(WME)	✓	Hoiustamistemperatuur (T-T)	-30 - 70 °C
Lähtestusnupp	✓	Suhteline õhuniiskus kasutamisel (H-H)	10 - 90 protsenti
WPS-nupp	✓	Suhteline õhuniiskus (H-H) hoiustamisel	5 - 95 protsenti
MIMO	✓		
Andmevoogude arv	4x4	Kaal ja mõõtmed	
Turvalisus		Laius	132,5 mm
Turvaalgoritmid	WPA2, WPA3	Sügavus	134 mm
Tulemüür	✓	Kõrgus	230 mm
Stateful Packet Inspection (SPI)	✓	Kaal	1,01 kg
Juurdepääsu ajastamine	✓	Pakendi andmed	
DoS-rünnakute ennetamine	✓	Pakendi laius	250 mm
		Pakendi sügavus	200 mm
		Pakendi kõrgus	140 mm
		Pakendi kaal	1,5 kg



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