ZYXEL

Zyxel FWA510 wireless router Multi-Gigabit Ethernet Tri-bande (2,4 GHz / 5 GHz / 5 GHz) 5G Noir, Blanc

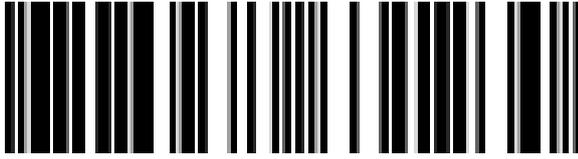**Marque :** Zyxel

Code produit: FWA-510-EU0102F

Nom du produit : FWA510

Zyxel FWA510. WAN connection type: RJ-45. Wi-Fi band: Tri-bande (2,4 GHz / 5 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 2400 Mbit/s. Ethernet LAN interface type: Multi-Gigabit Ethernet, LAN Ethernet : taux de transfert des données: 10,100,1000,2500 Mbit/s. Mobile network generation: 5G, Normes 4G: LTE-TDD & LTE-FDD, 5G standard: NR. Number of data streams: 4x4

WAN connection			Security	
Ethernet WAN *	✔		IP address filtering	✔
DSL WAN *	✘		URL filtering	✔
SIM card slot *	✔		DMZ support	✔
WAN connection type	RJ-45		Network address translation (NAT)	✔
Wireless LAN features			**Protocols**	
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 5 GHz)		DHCP server	✔
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		**Design**	
WLAN data transfer rate (max) *	2400 Mbit/s			
Wi-Fi standards	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)		Product colour	Black, White
			Indication light	✔
WLAN data transfer rate (first band)	1200 Mbit/s		LED indicators	Activity, Link, Power, Status, WAN, WLAN, WPS
WLAN data transfer rate (second band)	2400 Mbit/s		On/off switch	✔
Modulation	16-QAM, 64-QAM, 256-QAM, QPSK		Product type *	Tabletop router
Network			**Certificates**	
Ethernet LAN *	✔		Certification	CE/Safety, RoHS, HSF
Ethernet LAN interface type *	Multi-Gigabit Ethernet		**Packaging content**	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		Cables included	LAN (RJ-45)
Port forwarding	✔		AC adapter included	✔
Dynamic DNS (DDNS)	✔		Warranty card	✔
Static route	✔		Manual	✔
USB sharing	✔		Quick start guide	✔
VPN Passthrough	✔		**Antenna**	
Mobile network			Antenna design *	Internal & external
Mobile network generation	5G		Antenna connector type	TS9
4G standard	LTE-TDD & LTE-FDD		Antennas quantity	4

Mobile network

4G LTE category	19
5G standard	NR
SIM card type	MicroSIM

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Management features

Remote management	✔
Wi-Fi Multimedia (WMM)/(WME)	✔
Reset button	✔
WPS push button	✔
MIMO	✔
Number of data streams	4x4

Security

Security algorithms	WPA2, WPA3
Firewall	✔
Stateful Packet Inspection (SPI)	✔
Schedule access	✔
DoS attack prevention	✔
Filtering	✔
MAC address filtering	✔

Features

Number of simultaneously connected devices (max)	64

Power

Power source type *	DC
Power consumption (typical)	48 W
External power adapter	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-30 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	132.5 mm
Depth	134 mm
Height	230 mm
Weight	1.01 kg

Packaging data

Package width	250 mm
Package depth	200 mm
Package height	140 mm
Package weight	1.5 kg

Logistics data

Country of origin	China

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