

# Zyxel FWA710 wireless router

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**Artikel**  
**Herstellernummer**  
**EAN**  
Zyxel

133017  
FWA710-EUZZN1F  
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## **Take Your Business to the Next Level**

In this era of everything being remote, digital transformation is deemed the key to long-term business success and could be seen as a necessary change for all businesses. From robotics to automation, machine learning to predictive analytics, current organizations are driven digitally. To make your businesses more agile and able to deal with major changes, it's time to get over the traditional form of operations and take your business to the next level.

Nebula FWA710 is an 5G outdoor router with Nebula Cloud platform built in. It is designed for business that require higher performance of 5G along with consistent high-quality network connectivity for business-critical digital operations. Let Nebula FWA710 be your backbone of your network to pave the way for your future business success!

## **Effortlessly Manage All Devices Anytime Anywhere at Any Scale**

Nebula Cloud platform provides real-time network management anytime anywhere with ease. Centrally provisioning and seamlessly manage all networking devices, including access points, switches and firewalls within your organization that are across distributed locations from the Nebula platform, while keeping your network aware of constantly changing devices.

Get the richest collaboration with everything you need on a simplified and unified Nebula Cloud platform. Get started now!

## **5G, Innovation and Transformation Start Today**

Speed is everything in business. Technology progresses at record pace, so companies must do whatever it takes to stay relevant. Nebula FWA710 has up to 5 Gbps data rates, which can provide your business an advantage by being faster than others. Take part in it now!

## **Be the Pioneer of Pioneers**

Feeling the need to increase bandwidth and network speed at office? Want to help manufacturing production operations become more flexible and efficient with better precision and lower costs than human inspection? Get a head start on smart office or industry 5.0, it's time to upgrade to 5G and empower your future. Nebula FWA710 is poised to be your backbone of your network to pave the way for your future business success.

## **Enterprise-class 5G Router, Always-on Network**

Nebula FWA710 is not only a simple network router, but your multipurpose business partner. It can be deployed as part of a Fixed Wireless Access (FWA) without extra wire infrastructure. To set 5G as your primary connection or use it as a backup when the primary connection drops. Nebula FWA710 also supports bridge mode to connect multiple devices without the risk of performance issues. Nebula FWA710 offers more than just 5G, the variety of usage is entirely up to you!

## **Transforming Your Business Today**

Six 9dBi long range directional antennas are built into the Nebula FWA710, providing more focus transmission beam for receiving better cellular signal strength and quality from operator base stations. Better donor signal quality, faster cellular data speed. Choose the Nebula FWA710, start business transformation today.

### **Strong Backbone, Stronger Connection**

Nebula FWA710 has industrial-grade components with outdoor-friendly design making it possible to work in harsh environment conditions where desirable signal strength is difficult to achieve or having weather challenges including strong winds and rainstorms. Nebula FWA710 guarantees high-quality connections and a longer device life, which supports your business deployment in wide territorial scopes.

### **Network Slicing, Tailor Your Network**

Nebula FWA710 is interoperable with both Standalone (SA) and Non-Standalone (NSA) deployments. Under SA mode, Nebula FWA710 can support network slicing function with tailored network capabilities that are essential to fulfill different business needs, like dealing complex environments with massed wired and wireless networks for separate factory and office connections, and handling of multiple-node WiFi infrastructure, which can be unstable. Customize network via Nebula FWA710 to keep ahead of industry and to ensure success!

### **Easy and Instant Installation**

A remote and simple DIY for own installation costs less than fiber as no electrician is required! To find the best signal spot for installation, you just need to use a smartphone or tablet to connect to Nebula FWA710's WiFi network and follow its configuration instruction on the free "Zyxel Air" app. Comes with flexible wall and pole mounting options, integrated Power over Ethernet (PoE) support makes power requirements a non-issue.

## **Zusammenfassung**

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Zyxel FWA710, Wi-Fi 4 (802.11n), Dual-band (2.4 GHz / 5 GHz), Ethernet LAN, 5G, White, Desktop/pole router

Zyxel FWA710. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 4 (802.11n), WLAN data transfer rate (max): 300 Mbit/s. Ethernet LAN interface type: Multi-Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Mobile network generation: 5G, 4G standard: LTE-TDD & LTE-FDD. Security algorithms: HTTPS. Product type: Desktop/pole router, Product colour: White, International Protection (IP) code: IP68

Merkmale

<b>Protocols</b>		<b>Packaging content</b>	
DHCP server	Yes	Cables included	LAN (RJ-45)
		Manual	Yes
		Quick start guide	Yes
<b>WAN connection</b>		<b>Operational conditions</b>	
SIM card slot	Yes	Operating temperature (T-T)	-40 - 60 °C
		Storage temperature (T-T)	-40 - 65 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage relative humidity (H-H)	5 - 95%
<b>Management features</b>		<b>Packaging data</b>	
Web-based management	Yes	Package width	368 mm
Reset button	Yes	Package depth	287 mm
		Package height	111 mm
		Package weight	2.52 kg
<b>Mobile network</b>		<b>Weight &amp; dimensions</b>	
Mobile network generation	5G	Width	255 mm
4G standard	LTE-TDD & LTE-FDD	Depth	256 mm
		Height	58 mm
		Weight	1.11 kg
<b>Ports &amp; interfaces</b>		<b>Wireless LAN features</b>	
Ethernet LAN (RJ-45) ports	1	Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
USB port	No	Top Wi-Fi standard	Wi-Fi 4 (802.11n)
		WLAN data transfer rate (max)	300 Mbit/s
		Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4
<b>Power</b>			
Power source type	PoE		
Power consumption (typical)	15 W		
<b>Security</b>			

Security algorithms	HTTPS	(802.11n)
Firewall	Yes	

Network

Ethernet LAN	Yes
Ethernet LAN interface type	Multi-Gigabit Ethernet
Ethernet LAN data rates	10,100,1000,2500 Mbit/s

Antenna

Antenna design	Internal
Antenna type	2x2
Antenna gain level (max)	2 dBi
Antennas quantity	2
Antenna direction type	Omni-directional

Design

Product colour	White
Wall mountable	Yes
International Protection (IP) code	IP68
Indication light	Yes
LED indicators	Status
Product type	Desktop/pole router

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.