

Zyxel NWA55BE 5100 Mbit/s White Power over Ethernet (PoE)

Gamintojas: ZYXEL · Modelis: NWA55BE-EU0102F · EAN: 4718937650385 · Prekės kodas: 665837



162,90 €

Kaina su PVM

Be PVM: 134,63 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 2.4 GHz 688 Mbit/s
- ✓ 5 GHz 4324 Mbit/s
- ✓ Maximum data transfer rate: 5100 Mbit/s
- ✓ IEEE 802.11be, IEEE 802.11ax, IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, IEEE 802.3at, IEEE 802.3bt
- ✓ WEP, WPA, WPA2, WPA3, 802.1x RADIUS
- ✓ Power over Ethernet (PoE)
- ✓ Antennas quantity: 2 External Detachable antenna



Aprašymas

Powerful. Secure. Wireless.

Configure, Connect, and Go — Outdoor WiFi 7 Just Got Smarter

Outdoor WiFi 7 Just Got Smarter

Thinking of upgrading to WiFi 7 for your outdoor network? The Zyxel NWA55BE is the ideal solution.

Powered by a Qualcomm quad-core CPU, the dual-radio BE5100 (2.4GHz: 2x2:2, 5GHz: 2x2:2) delivers up to 5.1Gbps WiFi 7 speeds for enterprise-grade performance. Its 2.5GbE port ensures a cost-effective, high-speed upgrade that works with your existing setup.

Rain or Shine, Stay Connected with Confidence

Built for tough outdoor conditions, the NWA55BE features IP55 weatherproofing and operates from -25°C to 65°C. The downward-facing antenna design helps protect against moisture, while the detachable antennas let users swap in alternatives to meet different coverage needs.

Dynamic Mesh for High-Performance Outdoor WiFi

Zyxel's Smart Mesh MLO technology creates dynamic wireless links between APs, extending outdoor coverage and enabling seamless inter-building connections—no cabling needed. With dual-radio backhaul, the NWA55BE outperforms traditional mesh setups, delivering higher bandwidth, lower latency, and stronger interference resistance.

Secure Authentication to Safeguard Business Networks

With support for a captive portal, IEEE 802.1X/RADIUS authentication, the NWA55BE not only offers small business users enterprise-level security to protect their networks, but also provides flexible options to customize wireless network login pages for marketing and brand recognition.

Connected - In Just a Few Clicks!

You can be connected in minutes with just a few simple clicks on the Nebula mobile app. The easy step-by-step wizard guides you through the entire installation process, and the intuitive app makes it easy to change settings as needed.

Nebula, The Intelligent Cloud Management

Nebula offers comprehensive monitoring and reporting capabilities, including real-time notifications for critical events via email or the mobile app. With Nebula, you can enjoy a streamlined experience for network installation and management without the need for additional costs for software or hardware controllers.

Techninė specifikacija

Specifications	
Sandėlio grupė	Access Points [+28][-34]
Features	
2.4 GHz	Yes
5 GHz	Yes
Maximum data transfer rate	5100 Mbit/s
Maximum data transfer rate (2.4 GHz)	688 Mbit/s
Maximum data transfer rate (5 GHz)	4324 Mbit/s
Bandwidth	0.24 GHz
Networking standards	IEEE 802.11be, IEEE 802.11ax, IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, IEEE 802.3at, IEEE 802.3bt
Wi-Fi Multimedia (WMM)/(WME)	Yes

Fast roaming	Yes
VLAN support	Yes
Wireless isolation	Yes
Band steering	Yes
Cellular Coexistence Filter (CCF)	Yes
Transmitting power	26 dBmW
Receiver sensitivity	Min. Rx sensitivity up to -99 dBm
Mean time between failures (MTBF)	631165 h
Security	
Security algorithms	WEP, WPA, WPA2, WPA3, 802.1x RADIUS
MAC address filtering	Yes
Auto Wireless Distribution System (WDS)	Yes
Management features	
Command-line interface (CLI)	Yes
Cloud-managed	Yes
Firmware upgradeable	Yes
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
Power	
Power over Ethernet (PoE)	Yes
Power consumption (typical)	24 W
Design	
Placement	Wall
Product colour	White
International Protection (IP) code	IP55
Antenna	
Antenna type	External
Antenna features	Detachable antenna
Antennas quantity	2
Antenna gain level (max)	3 dBi
Performance	
Built-in processor	Yes
Certificates	
Compliance certificates	Federal Communications Commission (FCC)

Certification

FCC Part 15C, FCC Part 15E, FCC Part 2.1091, ETSI EN 300 328, EN 301 893, Draft EN 303 687, EN 50385, EN 50665, EN IEC 62311, LP0002, FCC Part 15B, EN 301 489-1, EN 301 489-17, EN55032, EN55035, EN61000-3-2/-3, EN60601-1-2, BSMI CNS15936, EN 62368-1, IEC 62368-1, BSMI CNS15598-1

Weight & dimensions

Width	308 mm
Depth	136.4 mm
Height	49.6 mm
Weight	575.6 g

Packaging data

Package width	221 mm
Package depth	188 mm
Package height	59 mm
Package weight	984.5 g

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	-25 - 65 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	10 - 90%

Matmenys ir svoris

Matmenys (I × P × A)	6,00cm × 23,00cm × 19,00cm
Svoris	1,00kg