

Zyxel NWA130BE NebulaFlex BE11000 Tri-Band Wi-Fi PoE
access point



11000Mb/s, IEEE 802.11be (Wi-Fi 7), LAN (2,5Gb/s): 2 port, 4dBi, Mesh Wi-Fi, energiafelhasználás: 24W, smart home, fehér

Cikkszám: NWA130BE-EU0101F

Ár:

102 550 Ft

Garancia: 5 Év

Wireless

Standard

IEEE802.11 be/ax/ac/n/g/b/a

MIMO

MU-MIMO

Wireless speed

2.4 GHz: 688 Mbps

5 GHz: 4324 Mbps

6 GHz: 5764 Mbps

Frequency band

2.4 GHz:

USA (FCC): 2.412 to 2.462 GHz

Europe (ETSI): 2.412 to 2.472 GHz

5 GHz:

USA (FCC): 5.15 to 5.35 GHz; 5.470 to 5.850 GHz

European (ETSI): 5.15 to 5.35 GHz; 5.470 to 5.725 GHz

6 GHz:

USA (FCC): 5.925 to 6.425 GHz; 6.525 to 7.125 GHz

European (ETSI): 5.925 to 6.425 GHz

Bandwidth

20-, 40-, 80-, 160-, 240- and 320-MHz

Conducted typical transmit output power*1

US (2.4GHz/5GHz/6GHz):
27/25/23dBm

EU (2.4GHz/5GHz/6GHz):
19/25/21dBm

RF Design

Antenna type
Internal Antenna
Antenna gain
2.4 GHz:
3 dBi, 2X2:2SS

5 GHz:
4 dBi, 2X2:2SS

6 GHz:
4 dBi, 2X2:2SS
Minimum receive sensitivity
Min. Rx sensitivity up to -99 dBm

WLAN Feature

Band steering
Yes
WDS/Mesh*2
Yes
Fast roaming
Pre-authentication, PMK caching and 802.11r/k/v
DCS
Yes
Load balancing
Yes
Advanced cellular coexistence
Yes
Security

Encryption
WEP
WPA
WPA2-PSK

WPA3
Authentication
WPA
WPA2-Enterprise
EAP
IEEE 802.1X
RADIUS authentication
Access management
L2-isolation
MAC filtering
Rogue AP detection
Networking

IPv6
Yes
VLANs
Yes
WMM
Yes
U-APSD
Yes
Management

Operating mode
Cloud managed
Standalone
ZON Utility
Discovery of Zyxel switches, APs and gateways
Centralized and batch configurations:
IP configuration
IP renew
Device reboot
Device locating
Web GUI access
Firmware upgrade
Password configuration
Web UI/CLI
Yes
SNMP
Yes
Physical Specifications

Item

Dimensions (WxDxH)(mm/in.)
250 x 160 x 47/9.84 x 6.30 x 1.85

Weight (g/lb.)
808/1.79

Packing
Dimensions (WxDxH)(mm/in.)
279.5 x 180.5 x 66/11.00 x 7.11 x 2.60

Weight (g/lb.)
1032/2.28

Included accessories

Mount plate

Mounting screws

MTBF (hr)
698,312

Physical Interfaces

Ethernet port
2 x 1/2.5Gbps LAN

Power
PoE (802.3at): power draw 24 W
DC input : 12 VDC 2A

PoE modes
IEEE 802.3af: No Wireless
IEEE 802.3at: Unrestricted
IEEE 802.3bt: Unrestricted

Environmental Specifications

Operating
Temperature
0°C to 50°C/32°F to 122°F
Humidity
10% to 95% (non-condensing)

Storage
Temperature
-40°C to 70°C/-40°F to 158°F
Humidity
10% to 90% (non-condensing)

Certifications

Radio
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
EMC
FCC Part 15B
EN 301 489-1
EN 301 489-17
EN55032
EN55035
EN61000-3-2/-3
EN60601-1-2
BSMI CNS15936
Safety
EN 62368-1
IEC 62368-1
BSMI CNS15598-1

energiafelhasználás	24
LAN (2,5Gb/s)	2
Mesh Wi-Fi	Van
PoE port	1
smart home	Van
tömeg	808
Tri-Band	Van
Wi-Fi átviteli sebesség	11000
Wi-Fi jeltípus	IEEE 802.11be (Wi-Fi 7)
Wi-Fi titkosítás	WPA3;WPA2-PSK
Gyártó	Zyxel
antenna nyeresége	4
antenna típusa	belső
PoE	Van
WI-FI	Van

szín

fehér