

Zyxel WAX300H AX3000 Dual-Band Wi-Fi PoE access point



2975Mb/s, IEEE 802.11a/b/g/n/ac/ax (Wi-Fi 6), LAN (1Gb/s): 4 port,
antennák száma: 2db, 4dBi, Mesh Wi-Fi, energiafelhasználás: 19W, fehér
Cikkszám: WAX300H-EU0101F

Ár:
56 980 Ft

Garancia: 5 Év

Wireless

Standard

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

MIMO

MU-MIMO

Wireless speed

2.4GHz: 575 Mbps

5GHz: 2400 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

Bandwidth

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

Conducted typical transmit output power*1

US (2.4GHz/5GHz):

23/23 dBm

EU (2.4GHz/5GHz):

19/23 dBm

RF Design

Antenna type

Internal Antenna

Antenna gain

2.4 GHz: 3 dBi, 2X2:2SS

5 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

No

Advanced Cellular Coexistence

Yes

Security

Encryption

WPA

WPA2

WPA3

Authentication

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

Nebula cloud managed

Controller-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

No

Physical Specifications

Item

Dimensions (WxDxH)(mm/in.)

173 x 97 x 29 / 6.81 x 3.82 x 1.14

Weight (g/lb.)

310/0.68

Packing

Dimensions (WxDxH)(mm/in.)

195 x 120 x 53 / 7.68 x 4.72 x 2.09

Weight (g/lb.)

483/1.06

Included accessories

Multi-purpose mounting bracket with screws

Optional accessories (Sold separately)

WAC500H-DMNT10F: Desktop mount Kit (10 sets)

MTBF (hr)

750,816

Physical Interfaces

Ethernet port

1x 10/100/1000M uplink

3x 10/100/1000M downlink(including one PoE PSE)

Power

PoE (802.3at): power draw 19 W(include 5W for PoE PSE)

PoE modes

IEEE802.3af: Not supported

IEEE802.3at: Unrestricted

IEEE802.3bt: -

Environmental Specifications

Operating

Temperature

0°C to 50°C/32°F to 122°F

Humidity

10% to 90% (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

ETSI EN 300 328

EN 301 893

LP0002

EN 60601-1-2

EMC

FCC Part 15B

EN 301 489-1

EN 301 489-17

EN55022

EN55024

EN61000-3-2/-3

BSMI CNS13438

Safety

EN 60950-1

IEC 60950-1

BSMI CNS14336-1

Dual-Band	Van
energiafelhasználás	19
LAN (1Gb/s)	4
Mesh Wi-Fi	Van
PoE port	1
tömeg	310
Wi-Fi átviteli sebesség	2975
Wi-Fi jeltípus	IEEE 802.11a/b/g/n/ac/ax (Wi-Fi 6)
Wi-Fi titkosítás	WPA3;WPA2
Gyártó	Zyxel
antenna nyeresége	4
antenna típusa	belső
antennák száma	2
PoE	Van
WI-FI	Van
szín	fehér