

ZYXEL

Zyxel NWA90BE 4324 Mbit/s White Power over Ethernet (PoE)

Brand : Zyxel

Product code: NWA90BE-EU0102F

Product name : NWA90BE

BE5100 4-Stream WiFi 7 Dual-Radio NebulaFlex Access Point  
Zyxel NWA90BE. 2.4 GHz, 5 GHz, Maximum data transfer rate: 4324 Mbit/s. Security algorithms: WEP, WPA, WPA2, WPA3. Ethernet LAN data rates: 1000,2500 Mbit/s. Power over Ethernet (PoE). Product colour: White



| Features                                            |                                                                                                                                              | Power                             |           |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------|
| 2.4 GHz *                                           | ✓                                                                                                                                            | AC input frequency                | 50/60 Hz  |
| 5 GHz *                                             | ✓                                                                                                                                            | DC voltage range                  | 12 V      |
| 6 GHz *                                             | ✗                                                                                                                                            | Input current                     | 0.3 A     |
| Maximum data transfer rate *                        | 4324 Mbit/s                                                                                                                                  | Output current                    | 1.5 A     |
| Maximum data transfer rate (2.4 GHz)                | 688 Mbit/s                                                                                                                                   | Design                            |           |
| Maximum data transfer rate (5 GHz)                  | 4324 Mbit/s                                                                                                                                  | Placement *                       | Ceiling   |
| Ethernet LAN data rates                             | 1000,2500 Mbit/s                                                                                                                             | Product colour *                  | White     |
| Networking standards                                | IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE 802.11n, IEEE 802.1x, IEEE 802.3at, IEEE 802.3bt | Antenna                           |           |
|                                                     |                                                                                                                                              | Antenna type *                    | Internal  |
|                                                     |                                                                                                                                              | Antenna gain level (max)          | 3 dBi     |
| MIMO                                                | ✓                                                                                                                                            | Weight & dimensions               |           |
| MIMO type                                           | Multi User MIMO                                                                                                                              | Width                             | 150 mm    |
| Wi-Fi Multimedia (WMM)/(WME)                        | ✓                                                                                                                                            | Depth                             | 150 mm    |
| Fast roaming                                        | ✓                                                                                                                                            | Height                            | 35 mm     |
| VLAN support                                        | ✓                                                                                                                                            | Weight                            | 412 g     |
| Security                                            |                                                                                                                                              | Packaging data                    |           |
| Security algorithms *                               | WEP, WPA, WPA2, WPA3                                                                                                                         | Package width                     | 244 mm    |
| Auto Wireless Distribution System (WDS)             | ✓                                                                                                                                            | Package depth                     | 168 mm    |
| Remote Authentication Dial-In User Service (RADIUS) | ✓                                                                                                                                            | Package height                    | 60 mm     |
|                                                     |                                                                                                                                              | Package weight                    | 785 g     |
| Management features                                 |                                                                                                                                              | Packaging content                 |           |
| Cloud-managed                                       | ✓                                                                                                                                            | AC adapter included               | ✓         |
|                                                     |                                                                                                                                              | Mounting kit                      | ✓         |
| Ports & interfaces                                  |                                                                                                                                              | Operational conditions            |           |
| Ethernet LAN (RJ-45) ports *                        | 1                                                                                                                                            | Operating relative humidity (H-H) | 10 - 95%  |
|                                                     |                                                                                                                                              | Operating temperature (T-T)       | 0 - 50 °C |

| Ports & interfaces          |             | Operational conditions          |             |
|-----------------------------|-------------|---------------------------------|-------------|
| DC-in jack                  | ✓           | Storage temperature (T-T)       | -40 - 70 °C |
| Power                       |             | Storage relative humidity (H-H) | 10 - 90%    |
| Power over Ethernet (PoE) * | ✓           |                                 |             |
| AC input voltage            | 100 - 240 V |                                 |             |



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### **Catalog Object Cloud**



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