

ZYXEL

Zyxel IAP500BE 5012 Mbit/s Black Power over Ethernet (PoE)

Brand : Zyxel

Product code: IAP500BE-EU0101F

Product name : IAP500BE

- Future-ready WiFi 7 connectivity for Industry 4.0
 - Built tough for nonstop industrial WiFi
 - Dual-band Smart Mesh with MLO
 - Nebula cloud management (NebulaFlex Pro)
 - Flexible deployment for DIN-rails, wall mounts and enclosed cabinets
- BE5000 4-Stream WiFi 7 Dual-Radio NebulaFlex Pro Industrial Access Point
- Zyxel IAP500BE. 2.4 GHz, 5 GHz, Maximum data transfer rate: 5012 Mbit/s. Security algorithms: WEP, WPA, WPA2, WPA3. Ethernet LAN data rates: 2500 Mbit/s. Power over Ethernet (PoE). Product colour: Black



Features		Power	
2.4 GHz *	✓	Power over Ethernet (PoE) *	✓
5 GHz *	✓	DC voltage range	12 - 48 V
6 GHz *	✗	Design	
Maximum data transfer rate *	5012 Mbit/s	Product colour *	Black
Maximum data transfer rate (2.4 GHz)	688 Mbit/s	Antenna	
Maximum data transfer rate (5 GHz)	4324 Mbit/s	Antenna type *	External
Ethernet LAN data rates	2500 Mbit/s	Antenna gain level (max)	3 dBi
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE 802.11k, IEEE 802.11n, IEEE 802.11r, IEEE 802.11v, IEEE 802.3at, IEEE 802.3bt	Weight & dimensions	
		Width	125 mm
MIMO	✓	Depth	130 mm
MIMO type	Multi User MIMO	Height	35 mm
Wi-Fi Multimedia (WMM)/(WME)	✓	Weight	646 g
Fast roaming	✓	Packaging data	
VLAN support	✓	Package width	160 mm
Band steering	✓	Package depth	180 mm
Security		Package height	50 mm
Security algorithms *	WEP, WPA, WPA2, WPA3	Package weight	864 g
Management features		Package type	Box
Cloud-managed	✓	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%

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1
DC-in jack	✓



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Catalog Object Cloud



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