

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



Model: IAP500BE-EU0101F

Manufacturer: ZYXEL

EAN: 4718937650309

Product Code: 710682

R6,168

Powering the machines that power your business.

The Zyxel IAP500BE is a dual-radio (2.4GHz + 5GHz) WiFi 7 industrial access point (AP) with 2x2 MU-MIMO, delivering speeds of up to 5Gbps.

Built for Industry 4.0, it enables smart factories, automated lines and IoT systems to run at full efficiency with ultra-low latency, multi-gigabit performance and rugged reliability. From AGVs on the move to precision robotics and real-time monitoring, the IAP500BE ensures every device, sensor and machine stays connected without interruption.

Optimized for cabinets. Powered for connectivity.

The IAP500BE is designed for cabinet-friendly deployments and offers an optional magnetic-mounted external antenna to extend coverage where it's needed most. With built-in NAT support, it ensures

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seamless private IP distribution to all downstream devices.

Reliable coverage where it counts.

Industrial networks demand coverage that keeps pace with operations. The IAP500BE can deliver connectivity over Zyxel's Smart Mesh technology with Multi-Link Operation, extending low-latency connectivity across factory floors, production lines and mobile machinery.

Flexible mounting options – including DIN-rail, wall mount and cabinet installation – make it truly cabinet-ready, so it integrates easily into factory racks and enclosures with the ability to support external antennas further extending coverage deep inside challenging environments.

Click. Tap. Done.

Get up and running in minutes with the Nebula mobile app. With just a few simple clicks, our user-friendly step-by-step wizard walks you through the entire installation process, no technical expertise required.

Once connected, the intuitive interface gives you complete control, making it easy to adjust settings, monitor performance and manage your network anytime, anywhere.

Powerful, effortless and scalable connectivity.

With Nebula, you can manage your entire network – wireless, switching, security and LTE/5G – through a single centralized cloud platform. Deploy and configure devices quickly and remotely, without the need for extra hardware controllers or software.

Whether you're managing one site or many, Nebula delivers real-time monitoring, instant alerts and complete network visibility – anytime, anywhere.

Flexible management, zero compromise.

NebulaFlex Pro gives you control your way – choose cloud-based management for real-time visibility, on-premises controller mode for local control, or standalone operation for complete independence.

Zyxel Networks' Nebula platform makes setup fast and efficient, delivers instant alerts, and provides

end-to-end monitoring through a streamlined web interface and mobile app – all without extra

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licenses or hardware controllers.

Scale confidently, simplify operations and stay secure – all through one intuitive platform.

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