



Cisco WAP581 | Access Point | Dual Band , AC2800 Wave 2, 4x4 MU-MIMO, 1x RJ45 2,5Gb/s, 1x RJ45 1Gb/s, PoE



link to the product:

<https://www.batna24.com/gb/p/access-points/cisco-wap581-access-point-dual-band-ac2800-wave-2-4x4-mu-mimo-1x-rj45-25gb-s-1x-rj45-1gb-s-poe>

Price: **838.96 zł** gross / 682.08 zł net



Manufacturer: CISCO

Referention number: DNKGFOQOMRMNKH

Full product description

Cisco WAP581 - Dual Band Wave 2 wireless access point with 2.5 GbE LAN

Wi-Fi is nowadays a basic way of mobile Internet access, so small and medium enterprises are looking for simple, easy to implement Wi-Fi networks to provide their employees and customers with the best quality of service. Businesses today depend on cloud-based applications like Office 365 or Gmail to stay productive, so they need a reliable and fast wireless network that can access critical applications without delay.



The **Cisco WAP581** Wireless-AC Dual Radio Wave 2 access point with **LAN 2.5 Gb/s** is a simple, cost-effective way to expand a highly secure and efficient network for employees and visitors, allowing them to work anywhere in the office, no matter what mobile devices they use.

Cisco WAP581 - special features

- Provides 802.11ac Wave 2 connectivity at up to 2.8 Gbps
- 4x4 MU-MIMO on 5 GHz radio and 3x3 MIMO on 2.4 GHz radio for maximum performance
- 2.5 Gb/s and 1 Gb/s LANs with energy-efficient Ethernet and link aggregation
- Supports both Power over Ethernet (PoE) and AC power with external power supply
- Provides an integrated tool for wireless radio spectrum analysis that detects nearby radio frequency interference for easy troubleshooting
- Secure guest access to Wi-Fi
- Integration with Cisco Umbrella to protect wireless devices against malware and phishing
- Offers a single point configuration that does not require a controller to easily and cost-effectively deploy multiple access points
- Works with the Cisco® FindIT Management platform - software for managing and monitoring the Cisco 100-500 series products
- Works right out of the box, easy installation, user-friendly configuration and mobile device wizard
- Lifetime hardware warranty



Amazing performance

Cisco WAP581 uses a dual-band radio to increase range and user capabilities. With **4x4 MU-MIMO technology on 5 GHz radio and 3x3 MIMO on 2.4 GHz radio** the access point works with maximum performance, providing a better user experience. Two Gigabit Ethernet LAN interfaces, one 2.5 Gigabit Ethernet and one 1 Gigabit Ethernet with PoE, facilitate flexible installation and reduce cabling costs. Intelligent Quality of Service (QoS) features give priority to bandwidth-sensitive traffic such as VoIP and video.

Security

To increase reliability and protect confidential business information, the WAP581 supports both Wi-Fi Protected Access (WPA) Personal and Enterprise and encrypts all wireless transmissions with powerful encryption. Authentication with **802.1X RADIUS** protocol protects against unauthorized access. The WAP581 access point is integrated with **Cisco Umbrella** to protect employees and visitors from Internet threats such as malware.

Scalability

Access points are designed for smooth scaling. The **Single Point Setup** single point configuration requires no additional controller, simplifying the deployment of multiple access points without additional hardware. With the Cisco WAP581, you can extend your business-class wireless network to your employees and guests anywhere in the office, with the flexibility to meet current and new business needs as your business grows.

Features of Cisco WAP581 access point

- Parallel dual-band radio support offering up to 2.1 Gbps on 5 GHz radio and 600 Mbps on 2.4 GHz radio allows the most efficient use of bandwidth and range
- Robust security measures, including WPA2, 802.1X with secure RADIUS authentication, detection of fraudulent access points that help protect sensitive business information
- Wi-Fi Scheduler - controlling access to Wi-Fi networks during and outside business hours
- Simple installation, intuitive configuration and wizard for easy deployment and configuration in just a few minutes
- Plug and Play function for mass deployments when using FindIT network management platform
- Integrated Wireless Packet Capture tool for problem solving
- A smart QoS system that prioritizes network traffic to keep key network applications running at peak performance
- Bridge mode for workgroups to expand the network via a wireless connection to a second Ethernet network
- Elegant, minimalist design with multiple internal antennas and universal mounting kit for ceiling, wall or desk installation

