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HPE Networking Instant On Outdoor Access Point Dual Radio 2x2 Wi-Fi 6 (RW) AP27 (S1T37A)

What's new

- Wi-Fi CERTIFIED 6™ support for up to 75 user devices.
- Provide Wi-Fi for the outdoors.
- IP67 rated for outdoor use from -45° to 145°F.
- The hardened external shell protects from rain, wind, and dust.
- Great at extending Wi-Fi to a patio, outdoor workspace, or curbside deliveries.

Overview

The HPE Networking Instant On Outdoor Access Point AP27 is a dual radio outdoor access point designed to keep your employees and customers productive outdoors. This Wi-Fi CERTIFIED 6™ access point supports up to 75 simultaneous users and offers modern Wi-Fi standards in a robust, tough casing. These dual-band semi-directional radios offer impressive range and the same great features as other enterprise-class access points, but without any ongoing subscription fees. The HPE Networking Instant On AP27 features integrated wall- or pole-

mounting brackets in a ruggedized casing for flexible mounting configurations in outdoor environments. The HPE Networking Instant On Switch Series offers Power over Ethernet (PoE) 802.3af (Class 4) with a fully-integrated management experience in the Instant On mobile app or web portal.

Features

Built to Withstand the Elements

The HPE Networking Instant On Outdoor Access Point AP27 is water- and dust-resilient built to IP67 standards that make it suitable for outdoor use

The hardened outer shell is capable of withstanding the bitter cold and harsh temperatures of all seasons.

An operating temperature as low as -40°F and as high as 149°F makes the AP27 ideal for any environment.

Create a Custom Guest Access Experience

HPE Networking Instant On Outdoor Access Point AP27 creates a new avenue of revenue by providing connectivity to customers and employees in outside spaces

Guests and Employees experience quick and easy onboarding with the free-to-setup captive portal from the Instant On app, or a web portal.

Keep customers engaged and staying longer with easy and intuitive guest access and be sure employees are more productive with any time wireless access.

802.11ax Wi-Fi Certified 6

The HPE Networking Instant On Outdoor Access Point AP27 features Orthogonal Frequency-Division Multiple Access (OFDMA) which allows access points to handle multiple Wi-Fi 6 capable clients on each channel simultaneously, improving efficiency by boosting overall capacity and reducing latency.

Target Wake Time (TWT): Ideal for IoT devices that communicate infrequently, TWT establishes a schedule for when clients need to communicate with an AP, thereby reducing power consumption and extending client battery life.

Multiple Input, Multiple Output (MIMO) allows the access point to serve multiple clients (Wi-Fi 5 and Wi-Fi 6) simultaneously.

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Technical specifications

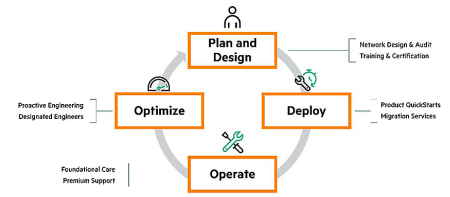### HPE Networking Instant On Outdoor Access Point Dual Radio 2x2 Wi-Fi 6 (RW) AP27

Product Number	S1T37A
Differentiator	HPE Networking Instant On Access Point AP27 is for businesses that have invested in PoE infrastructure throughout their facility, as these SKUs will ship without a PSU.
Certifications	Wi-Fi Certified 6
Input voltage	PoE: 802.3at (class 4) or 802.3af (class 3) DC power (12V)
Wi-Fi antenna	Dual semidirectional 2x2 MIMO
Connectivity, standard	Wi-Fi 11ax
Ports	1 GbE BaseT Uplink DC Power Connector LED status Indicators Reset/LED control button Kensington security slot
Mounting	Wall or Poll mount
Power consumption	14.6W
Radio coverage	Dual-Band 802.11ax 2x2 5Ghz/2.4Ghz MIMO
Warranty	HPE Networking Instant On 2-year

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HPE Aruba Networking Services

HPE Aruba Networking services simplify and accelerate the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies, or you want to offload some of the burden, we have the services you need to reach your goals.

Learn more about what HPE Services - Aruba Networking has to offer at: arubanetworks.com/services/

Support Services from HPE Aruba Networking

Our support portfolio provides the essential support elements as well as proactive and preventive features to help you improve your team's productivity and get the most from your network. Our support customers benefit from faster issue resolution, simplified operations and efficiencies, and reduced network issues.

Professional Services from HPE Aruba Networking

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from HPE Aruba Networking technology.

Project based services include:

- Planning, audit, and assessment
- Architecture review and design
- Deployment, migration, and knowledge transfer

Annual subscription services include:

- Network optimization
- Intelligent Operations
- Customer Experience Management

Our **Education Services** allow your team to come up to speed quickly.

HPE Aruba Networking Network as-a-Service (NaaS)

Our NaaS solution, HPE Aruba Networking Managed Connectivity Services, part of the HPE GreenLake services family, simplifies network operations, accelerates equipment handling, and increases the value of your HPE Aruba Networking network. If you need expert guidance and automation-based operations for your team, please explore the NaaS approach from HPE Aruba Networking here.

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