

# HPE Networking Instant On Access Points AP27

HPE Networking Instant On Outdoor Access Point Bundle with PSU Dual Radio 2x2 Wi-Fi 6 (EU) AP27 (S1T42A)



## What's new

- Wi-Fi CERTIFIED 6<sup>™</sup> support for up to 75 user devices.
- Provide Wi-Fi for the outdoors.
- IP67 rated for outdoor use from -40°C to 60°C.
- 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 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



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 Introducing new TEC Certified SKU (S3U62A) for India experience in the Instant On mobile app or web portal.

# **Features**

# **Built to Withstand the Elements**

The HPE Networking Instant On 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°C and as high as 60°C makes the AP27 ideal for any environment.

# **Create a Custom Guest Access Experience**

HPE Networking Instant On 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 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 Bundle with PSU Dual Radio 2x2 Wi-Fi 6 (EU) AP27 Product Number** S1T42A 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 mount bracket **Power consumption** 14.6W Radio coverage

Warranty

Dual-Band 802.11ax 2x2 5Ghz/2.4Ghz MIMO

HPE Networking Instant On 2-year. For complete warranty details, please see

https://www.arubanetworks.com/support-services/product-warranties/.

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For additional technical information, available models and options, please reference the QuickSpecs

# **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: https://www.hpe.com/edge/services

# **Support Services**

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**

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: **Annual subscription services include:**

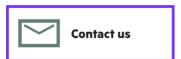
- Planning, audit, and assessment Network optimization
- Architecture review and design Intelligent Operations
- Deployment, migration, and knowledge transfer
- Customer Experience Management

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

# **HPE GreenLake for Networking**

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

Make the right purchase decision. Contact our presales specialists.



Visit ArubaNetworks.com



Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services

Image may differ from the actual product PSN1014810803WWEN, November, 2024

