

# HPE Networking Instant On Access Points AP27

HPE Networking Instant On Outdoor Access Point Dual Radio 2x2 Wi-Fi 6 (US) AP27 (S1T36A)



## 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 -40°C to 60°C.
- The hardened external shell protects

## 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 omni-directional radios offer impressive range and the same great features as other enterprise-class access points, but without any ongoing subscription fees. The AP27 features integrated wall- or pole-mounting brackets

from rain, wind, and dust.

- Great at extending Wi-Fi to a patio, outdoor workspace, or curbside deliveries.
- Introducing new TEC Certified SKU (S3U62A) for India

in a ruggedized casing for flexible mounting configurations in outdoor environments. The AP27 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 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.

<b>Product Number</b>	S1T36A
<b>Differentiator</b>	<p>In the Box:</p> <ul style="list-style-type: none"><li>HPE Networking Instant On Access Point</li><li>Quick Start guide</li><li>Combined ceiling and wall rail mount clip</li></ul> <p>Add PoE or DC power source Regulatory domain of US.</p>
<b>Wi-Fi antenna</b>	<p>Antennas: Dual omni-directional 2x2 MIMO Antenna Gain: 3.2 dBi in 2.4GHz 5.4 dBi in 5GHz Maximum transmit power: 5GHz band: +25 dBm (+22 dBm per chain, 3 dB MIMO gain) 2.4GHz band: +25 dBm (+22 dBm per chain, 3 dB MIMO gain)</p>
<b>Certifications</b>	Wi-Fi Alliance certified (WFA) 802.11ax with (Wi-Fi 6), WPA2, WPA3
<b>Warranty</b>	<p>Instant On 2-year warranty includes 24X7 phone support for the first 90 days and chat support. See the warranty duration. Community support is available for the life of the product.</p>
<b>Input voltage</b>	<p>PoE: 802.3at (class 4) DC power (12V)</p> <p>Note: Power sources are sold separately unless you purchase the bundle SKU</p>
<b>Connectivity, standard</b>	Ultra-fast 802.11ax
<b>Ports</b>	<ul style="list-style-type: none"><li>1 GbE Base-T uplink port</li><li>LED status indicators</li><li>Reset button</li><li>Kensington security slot</li></ul>
<b>Mounting</b>	Wall-mount bracket
<b>Power consumption</b>	Max power consumption: 14.6W (PoE)
<b>Radio coverage</b>	<ul style="list-style-type: none"><li>Dual-radio 802.11ax</li><li>2x2 5GHz MIMO</li><li>2x2 2.4GHz MIMO</li></ul>

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- Unify and secure data, as you move faster
- Accelerate AI, from pilot to production

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[For additional technical information, available models and options, please reference the QuickSpecs](#)

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