



# Introducing the new Aruba Instant On 1960 2.5GB Switch

Small businesses with modern workloads and increased WiFi adoption are demanding more throughput from their network. As a result, the demand for 2.5GB at the edge is rocketing. Enter the Aruba Instant On 1960 2.5GB Switch.

The Aruba Instant On 1960 Switch Series is ideal for small to growing businesses with little to no IT support and single or multiple sites. These businesses need easy-to-use, affordable, multi-gig options to stay competitive.

With the Aruba Instant On 1960 2.5GB Switch, small businesses can:

- Unleash the full bandwidth potential of Wi-Fi 6 devices.
- Support the latest desktop and workstation NICs to accelerate workloads.
- Power next-generation lighting and security cameras with available Class 6 POE.

Plus, the 2.5GbE offers a more cost-effective way to increase throughput than using 10GbE fibre connections with Cat 6(a) cables already installed.

Read on to find out more about the Aruba Instant On 1960 2.5GB Switch.

## Key features

- Cost effective multi-gigabit connectivity
- Power wired PoE devices with Class 4 and Class 6 PoE support
- 12 Access Ports: 8x 1G + 4x 2.5G copper ports
- 4 Uplinks Ports: 2x 10G copper ports + 2x 10G fibre ports
- 480W PoE total power budget
- Supports stacking for ease of use and scalability
- 2.5GbE to support higher bandwidth applications
- Two Management Modes
  - Cloud managed: mobile app and web-based portal (10 languages)
  - Local management Web GUI (English-only)

## What are the benefits?

- Supports the latest WiFi 6 devices, high-performance workstations, and IOT.
- Easy to onboard and set up.
- Makes new deployments, upgrades, and adding to mixed environments easy.
- Supports higher bandwidth applications.
- Mix the 1960 series switches into one stack.
- Legacy networking hardware often outlives its intended shelf life.
  - Out of sight, out of mind.
  - Existing end-user devices take the blame, with the network looked at last.
- Backed by Limited Lifetime Warranty
  - Next business day advanced hardware replacement shipment
- 24x7 phone support for 90 days
  - Chat support for entire warranty period

## Aruba Instant On 1960 2.5GB Switch: Better together

The 1960 multi-gig access switch is ideal for Wi-Fi 6.

- Unleash the full capabilities of the Aruba Instant On Wi-Fi 6 access points like the AP 25 with 2.5GbE Base-T ports.
  - Higher bandwidth capacity for the most demanding environments.
  - Support for Wi-Fi 6 2.5GbE enabled access point's maximum throughput.
- Support any environment.
  - Diversity of ports makes the 1960 multi-gigabit access switch a small business powerhouse.
  - 8x 1GbE Base-T ports for IP phones, security cameras, or PCs.
  - 4x 2.5GbE Base-T ports support Wi-Fi 6 A access points.
  - 2x 10GbE Base-T ports to uplink to an ISP or server for on-premises or cloud-based applications.
  - 2x 10GbE SFP+ ports to connect to a firewall securing your environment.
- The best addition to an existing 1960 stack.
  - Utilise our cross-stacking to expand your environment without the need to rip and replace.
  - Add the new 1960 multi-gigabit access switch to support existing AP 25s or other Wi-Fi 6 APs.
  - Easy stack creation in the management portal or mobile app reduces downtime for upgrades.

## Use Cases

### Education:

- **Education facilities:**
  - Are faced with a continually evolving technology environment that has changed the way students and teachers interact.
  - Struggle with reduced budgets and continually being asked to do more with less.
  - Lose valuable instruction time when programs and sites won't load because existing bandwidth is not enough to support the number of devices on the network.

- **Aruba Instant On 1960 multi-gig access switch:**

- Provides the high bandwidth support that higher device density requires, especially during school events in large common areas.
- Improves on-campus experience by providing better, simpler management and more reliability.
- Allows full utilisation of the AP 25, able to handle up to users during large events.

## Medical:

- **Medical facilities:**

- Continue to expand the use of electronic medical records (EMR) systems that contain large diagnostic and imaging files that require their own network ports.
- Use photos and videos in EMR systems at urgent care and rehab facilities.
- Are expanding the use of PoE devices and mobile tech carts.

- **The Aruba Instant On 1960 multi-gig access switch:**

- Has the power to support present and future environments that need Wi-Fi 6 and PoE+ support.
- Offers easy-to-set-up guest networks for patients, staff, and administrators.
- Enables expanded coverage without wires and without sacrificing performance when paired with the AP25 and its embedded HE160 smart mesh technology.
- Can power a downlink PoE switch like the 1830 8P to expand network access to rooms and areas without available ports.

## Ready to demand more from your network?

To find out more about the Aruba Instant On 1960 2.5GB switch and how it could help your small or growing business meet the demands of modern workloads and increased WiFi adoption, contact your TD SYNEX representative today.

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