Dashboard
Network
Devices
Settings
Corp Office
Network
AP6-main
2 GHz
Channel
Bandwidth
5 GHz
Channel
Bandwidth
Colors
Edit
Save
ALTA
LABS

Why Try Alta Labs?

Premium Management with No Fees: Unlimited Cloud Management with no licensing fees

Real Support: Free US-Based phone support from real employees. Chat, email, and text support is also available

Price Performance Ratio: High performance products at a market-disruptive price point

Protected Margins: Higher margins than the competition at similar price points

Product Reliability: Hardware and software designed and developed by industry legends

Community Focused: Online community, social media, and livestream events to interact with the community

Ease of Use: Products that are extremely easy to use and are some of the fastest to install and easiest to configure

Industry-Leading Technology: Unique features such as AltaPass™, our patented multi-password technology

ALTA LABS

Access Points

AP6

- 2x2
- 2.4 and 5 Ghz
- Ceiling/Tile/Wall Mount

AP6-PRO

- 4x4
- 2.4 and 5 Ghz
- 4096 QAM
- IP54 Rating
- Ceiling/Tile/Wall Mount

AP6W

- 2x2
- 2.4 and 5 Ghz
- Ideal for hospitality and MDU
- Wall and Junction Box Mounts

AP6-PRO OUTDOOR

- 4x4
- 2.4 and 5 Ghz
- 4096 QAM
- IP68 Rating
- Pole and Wall Mount

SUMMIT-A6

- 4x4
- 2.4 and 5 Ghz
- 4096 QAM
- IP54 Rating
- Ceiling/Tile/Wall Mount
- 5 Year Warranty
- Special UI Features

All Alta Labs Access Points feature AltaPass™ and a DPI Engine built in

Access Points

AP6

- **Superior Range and Performance**: Proprietary antenna design provides superior range and performance.
- **Designed by Experts**: Engineered by a team with extensive WiFi design expertise, the AP6 provides seamless roaming and advanced traffic management to ensure a superior WiFi experience.
- **High Performance WiFi 6**: Built on Qualcomm’s dual-band, 4-stream WiFi 6 networking platform, the AP6 delivers optimal 2.4 GHz and 5 GHz WiFi 6 performance.

Access Points

AP6-PRO

- **WiFi 6 With WiFi 7 Benefits**: Built on an innovative new dual-band, 6 stream, WiFi 6 networking platform from Qualcomm®, the AP6-Pro incorporates 4096 QAM, a primary feature of WiFi 7, providing a combined 6.3 Gbps of WiFi capacity.

- **Superior Range and Performance**: The AP6-Pro features four 5 GHz antennas, a design that helps the AP6-Pro outperform 2x2 APs by an over 30% throughput increase in many cases.

- **IP54 Rated**: The AP6-Pro is IP54 rated, offering strong protection against solids such as dust in a commercial environment, and a limited level of water spray resistance.

Access Points

AP6W

- **Superior Range and Performance**: Proprietary antenna design provides superior range and performance.
- **Designed by Experts**: Engineered by a team with extensive WiFi design expertise, the AP6W provides seamless roaming and advanced traffic management to ensure a superior WiFi experience.
- **High Performance WiFi 6**: Built on Qualcomm’s dual-band, 4-stream WiFi 6 networking platform, the AP6W delivers optimal 2.4 GHz and 5 GHz WiFi 6 performance.

Access Points

AP6-PRO-OUTDOOR

- **WiFi 6 With WiFi 7 Benefits:** The AP6-Pro-Outdoor incorporates 4096 QAM.
- **Omnidirectional:** Provides coverage in all directions.
- **IP68 Rated:** offering maximum protection against the environment. Designed to withstand harsh environments with an operating temperature of -40 to 70° C (-40 to 158° F).

ALTA LABS

Switches

S8-POE

- (8) 1 Gbps Ethernet Ports
- (4) PoE+ Ports
- 60W PoE Budget
- Desktop/Wall Mount

S16-POE

- (16) 1 Gbps Ports
- (8) PoE+ Ports
- 120W PoE Budget
- Rack/Wall Mount

S24-POE

- (24) 1 Gbps Ports
- (16) PoE+ Ports
- 240W PoE Budget
- Rack/Wall Mount

S48-APOE

- (16) 2.5 Gbps Ports
- (32) 1 Gbps Ports
- Full PoE+ on All 48 Ports
- 740W PoE Budget
- Rack/Wall Mount

All switches feature Bluetooth for Easy Setup

Switches

S8-POE

- **Compact 8-Port Switch:** The S8-PoE has eight 10/100/1000 ports. It has a compact form factor that can be mounted on a wall or placed on a desktop.
- **Power Over Ethernet:** Four of the ports offer 802.3at PoE+ functionality with a PoE budget of up to 60 Watts.
- **Bluetooth:** Seamless setup via Bluetooth and Alta Management Interface.

Switches

S16-POE

- **Rackmountable 16-Port Switch:** The S16-PoE has sixteen 10/100/1000 ports.
- **Power Over Ethernet:** Eight of the ports offer 802.3at PoE+ functionality with a PoE budget of up to 120 Watts.
- **SFP Connectivity:** The S16-PoE includes two SFP ports providing 1000 Mbps connectivity.
- **Bluetooth:** Seamless setup via Bluetooth and Alta Management Interface.

Switches

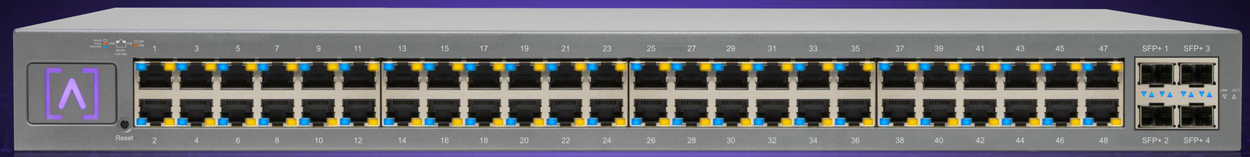
S24-POE

- **Rackmountable 24-Port Switch:** The S24-PoE has twenty-four 10/100/1000 ports.
- **Power Over Ethernet:** Sixteen of the ports offer 802.3at PoE+ functionality with a PoE budget of up to 240 Watts.
- **SFP+ Connectivity:** The S24-PoE includes two SFP+ ports providing 1, 2.5, 5, or 10 Gbps connectivity.
- **Bluetooth:** Seamless setup via Bluetooth and Alta Management Interface.

Switches

S48-APOE

- **PoE+ On ALL 48 Ports:** The S48-APOE has Power over Ethernet on all 48 ports.
- **Healthy PoE Budget:** PoE budget of up to 740 Watts.
- **High-Performance Ethernet:** The S48-APOE includes (16) 2.5 Gbps and (32) 1 Gbps Ethernet ports.
- **SFP+ Connectivity:** The S48-APOE includes four SFP+ ports providing 1, 2.5, 5, or 10 Gbps connectivity.



Router

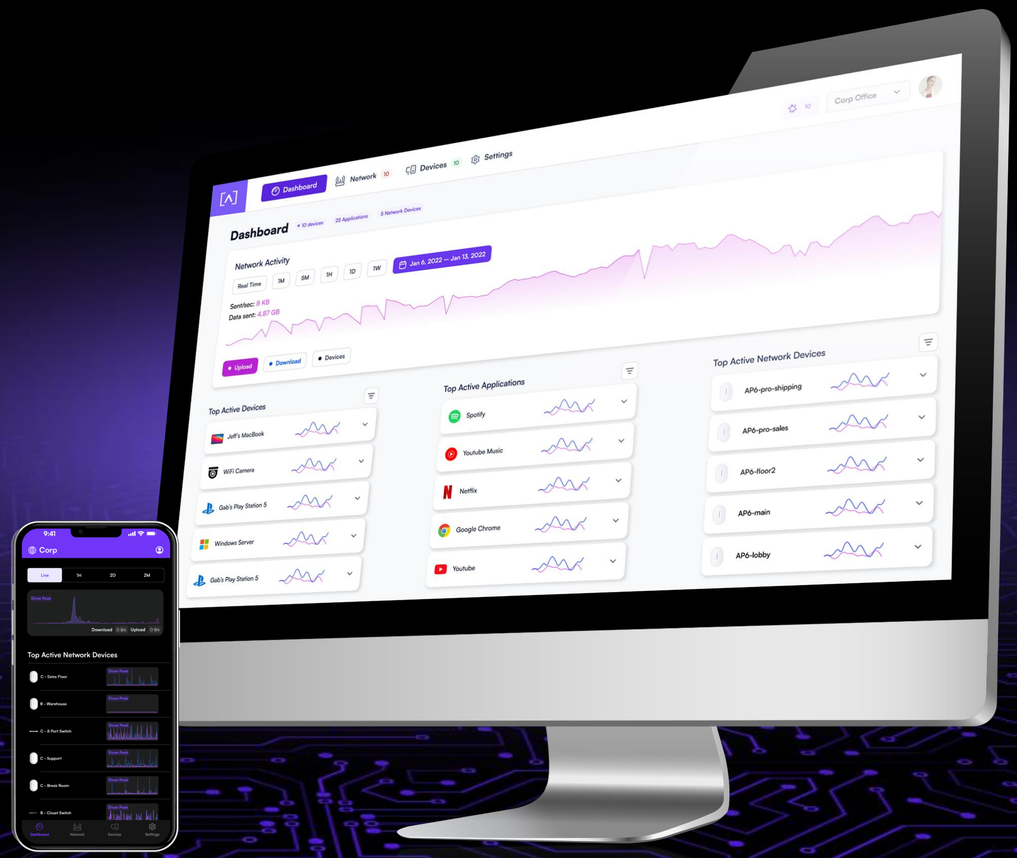
ROUTE 10

- **High-Performance Ethernet:** Route10 includes (4) 2.5 Gbps Ethernet ports.
- **PoE+ Functionality:** Route10 has Power over Ethernet on two of the four Ethernet Ports.
- **SFP+ Connectivity:** Route10 includes two SFP+ ports providing 1, 2.5, 5, or 10 Gbps connectivity.

Cloud-Based Management

[A] CONTROL™

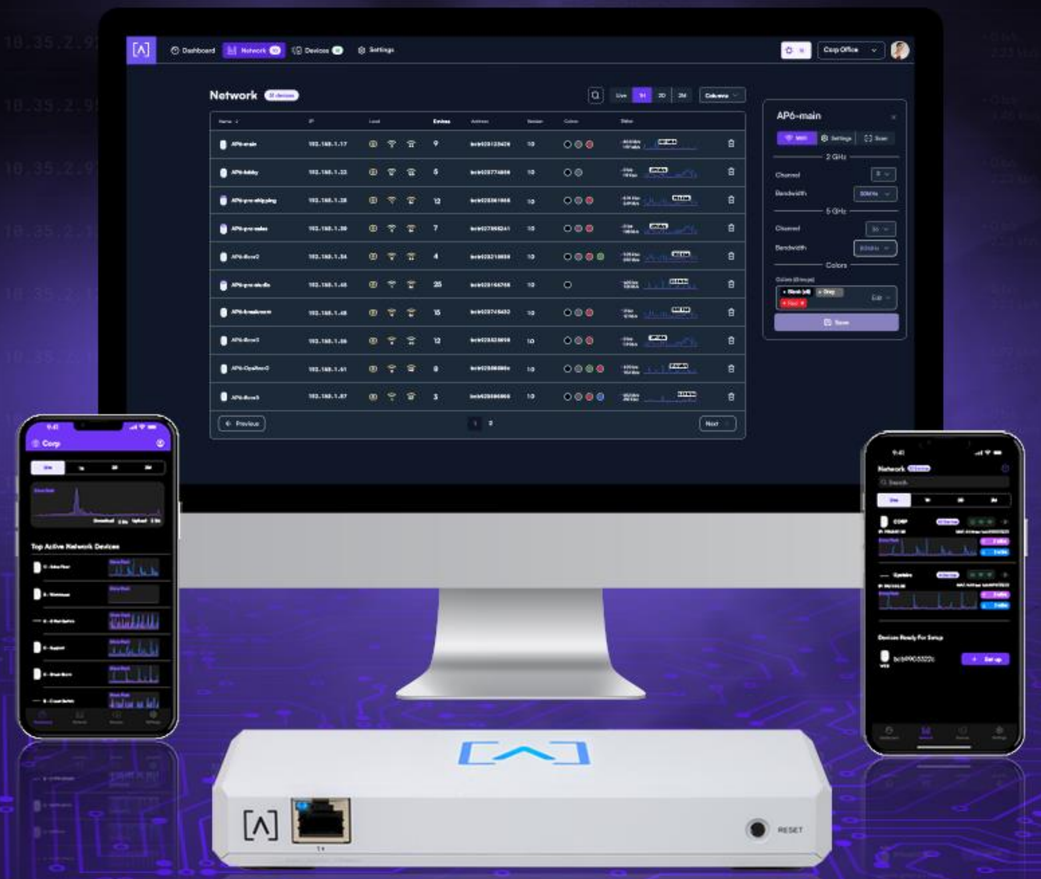
- **Intuitive Design**: Easy-to-use management interface.
- **No Costs or Licensing Fees**: Included with Alta Labs hardware purchase.
- **Scalable Multi-Site Management:** Deploy and manage multiple sites quickly and easily. Each site contains its own data set.
- **Customizable Dashboard:** Customize your dashboard with the info you want.
- **Alta Networks Mobile App**: Monitor and manage your networks from the convenience of your mobile device.



Local Controller

[^] CONTROL™

- Local network controller.
- Manage up to 1000 Alta devices.
- Backup and restore functionality.
- No license fees.
- Can be powered via USB or Power over Ethernet.



Powerful Features

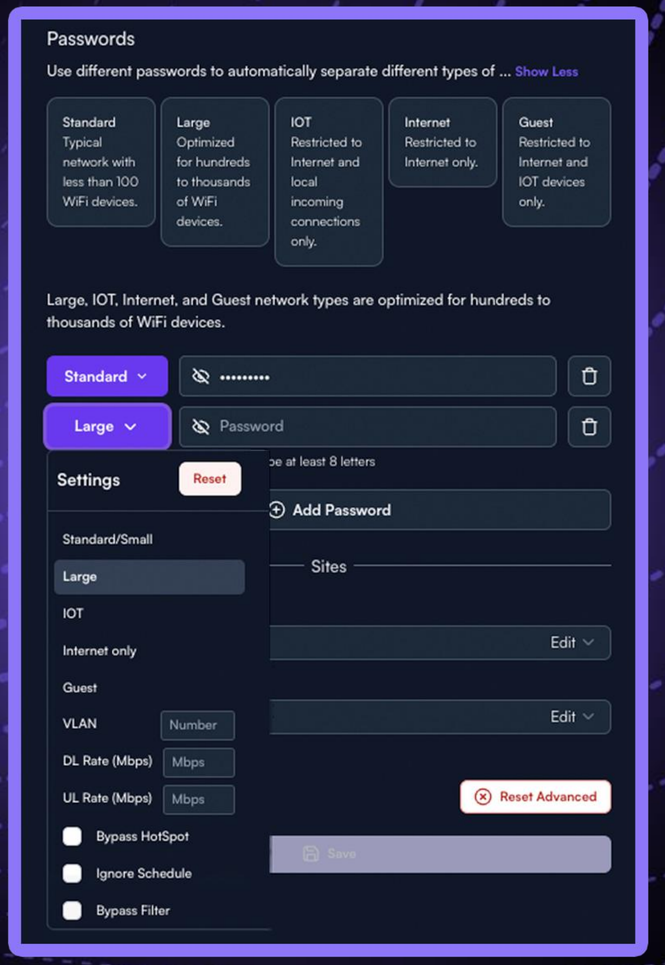
- AltaPass™ is Alta Labs' patented technology (USPTO 12047240)
- Built into all Alta Labs access points
- Allows multiple passwords with customizable network/Internet settings to be used with a single wireless network SSID

ALTA PASS™
MULTI-PASSWORD TECHNOLOGY

Powerful Features

ALTA PASS™
MULTI-PASSWORD TECHNOLOGY

- Configure Unlimited Passwords
- Effortlessly Scale to Thousands of Users
- Secure Guest WiFi Independent of Router
- Choose From Predefined List of Network Types
- Limit Download/Upload Speeds
- Assign to VLAN
- Bypass Hotspot or Filter
- Ignore Schedule Limitations
- Limit Users per Password



Powerful Features

- Connects Cellular Devices via WiFI in Areas with Poor Cell Coverage
- Easily Enabled in Cloud-Based Management Platform
- Automatically Connects to Supported Carriers

ALTA BOOST™