










Network

Name	IP	Link	Device	Model	Version	Status	Stats
AP6-main	192.168.1.17		9	h0429128426	1.0		
AP6-1000	192.168.1.33		6	h0429171000	1.0		
AP6-pro-001	192.168.1.38		12	h0429181000	1.0		
AP6-pro-002	192.168.1.39		7	h0429180021	1.0		
AP6-1002	192.168.1.34		4	h0429181000	1.0		
AP6-pro-003	192.168.1.45		25	h0429181000	1.0		
AP6-100000	192.168.1.46		15	h0429181000	1.0		
AP6-1002	192.168.1.36		12	h0429181000	1.0		
AP6-001002	192.168.1.81		8	h0429181000	1.0		
AP6-1002	192.168.1.87		3	h0429181000	1.0		

[A][®] 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



Access Points



AP6



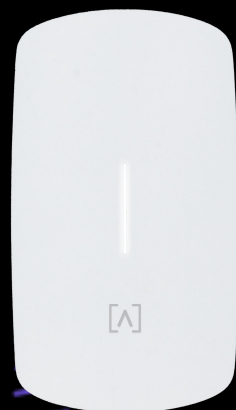
- 2x2
- 2.4 and 5 Ghz
- Ceiling/Tile/Wall Mount

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).



Switches



S8-POE



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

S16-POE



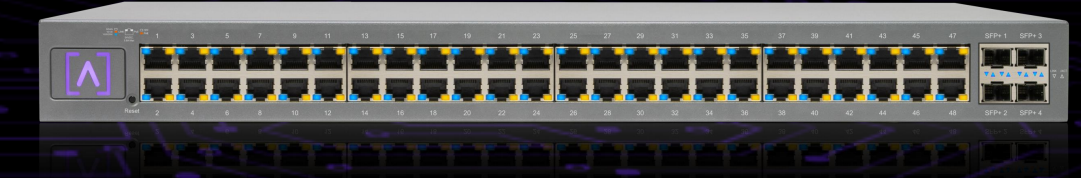
- (16) 1 Gbps Ports
- (8) PoE+ Ports
- 120W PoE Budget
- Rack/Wall Mount

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

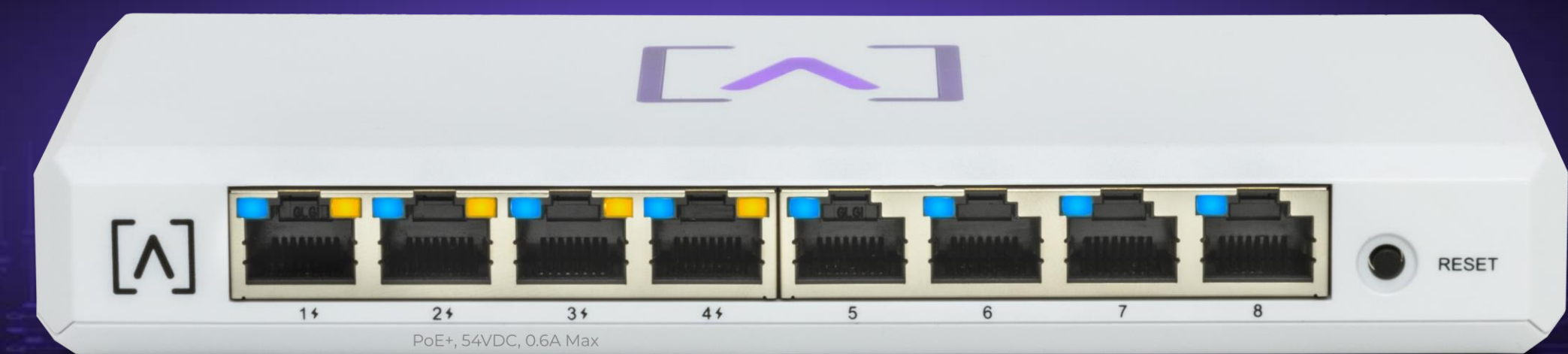
All switches feature Bluetooth for Easy Setup

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.

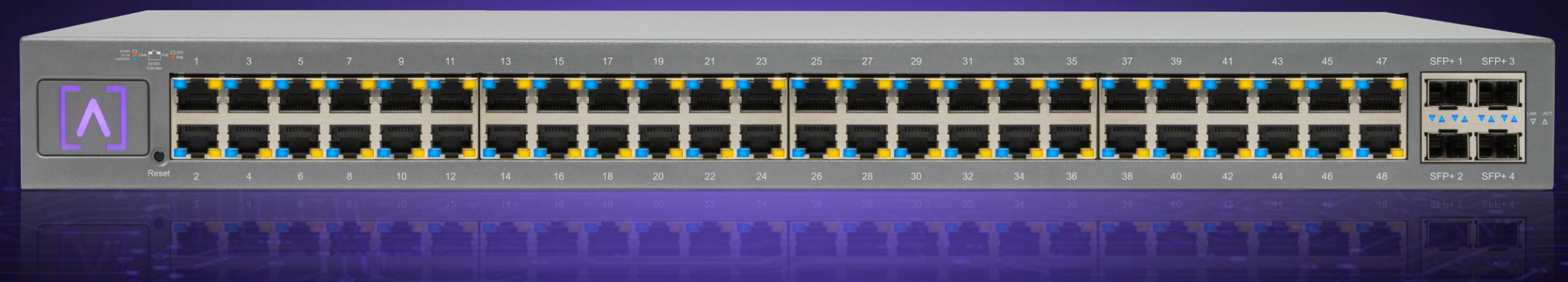


Switches



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.

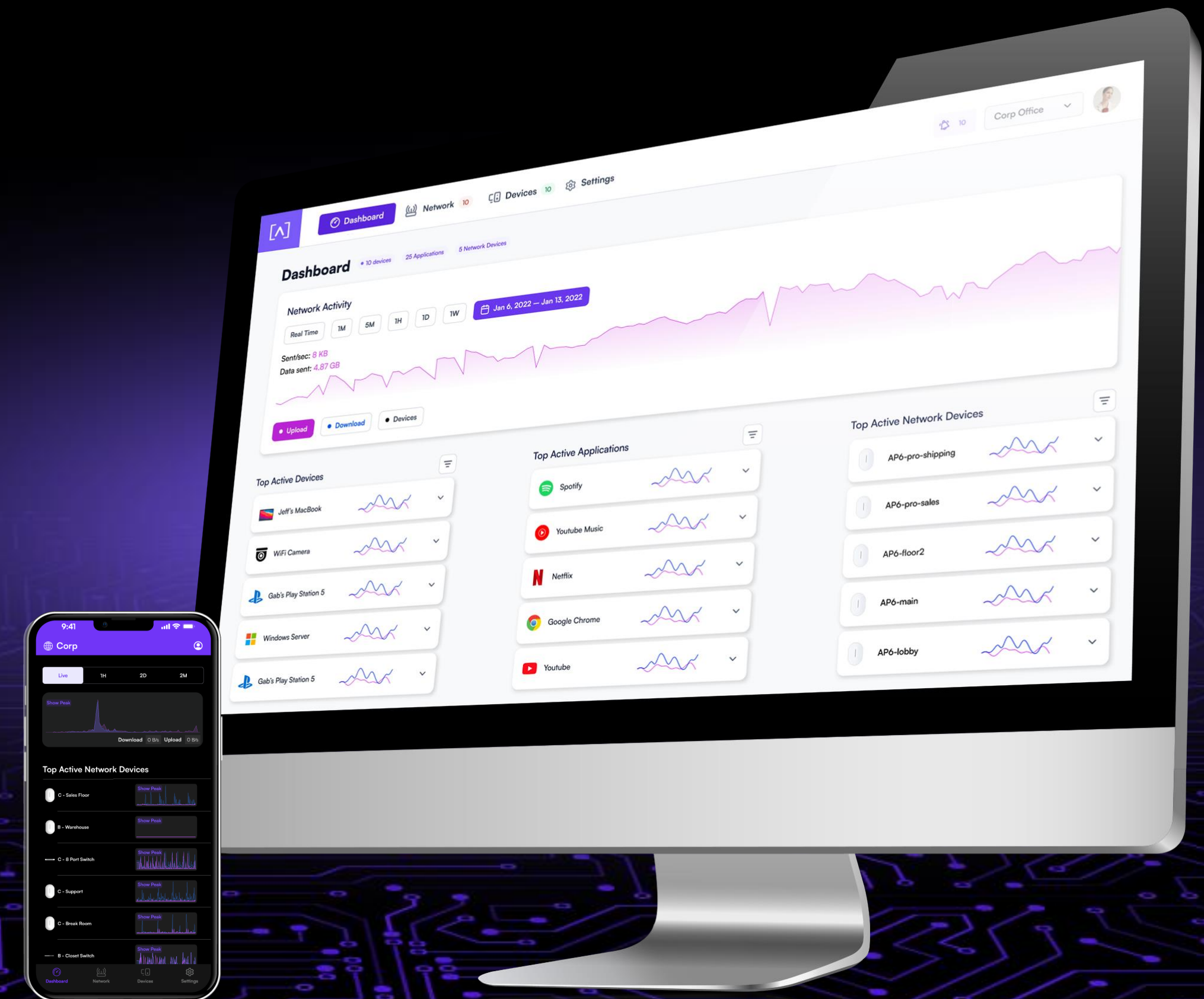


Cloud-Based Management

[A] CONTROL™



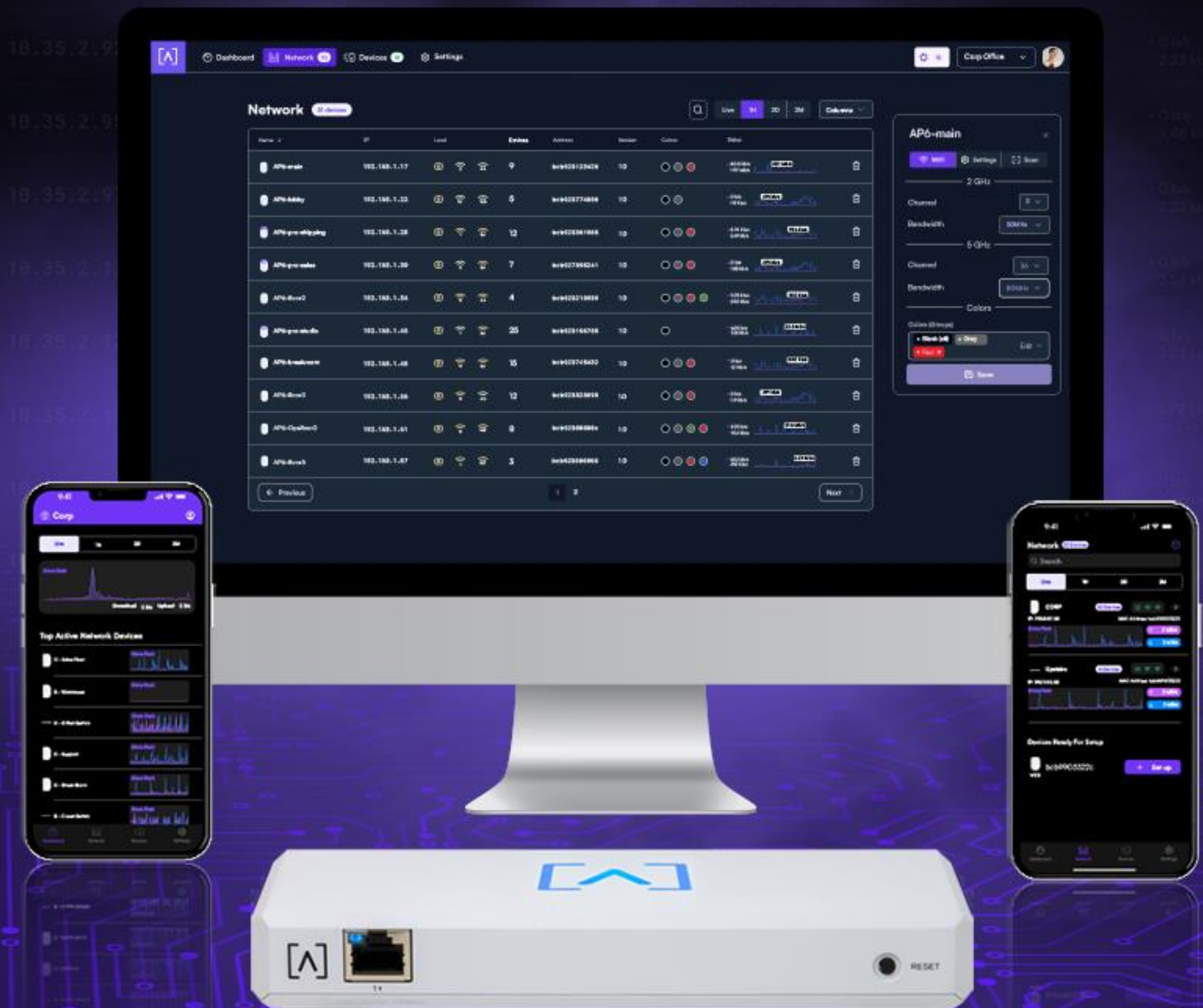
- **Intuitive Design:** Easy-to-use management interface.
- **No Costs or Licensing Fees:** Included with Alta Labs hardware purchase.
- **Scalable Multi-Site Management:** Deploy and manage multiple sites quickly and easily. Each site contains its own data set.
- **Customizable Dashboard:** Customize 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

[A] 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

The screenshot displays the 'Passwords' configuration page in the ALTA PASS web interface. At the top, a header reads 'Use different passwords to automatically separate different types of ... Show Less'. Below this, five network type buttons are shown: 'Standard' (Typical network with less than 100 WiFi devices), 'Large' (Optimized for hundreds to thousands of WiFi devices), 'IOT' (Restricted to Internet and local incoming connections only), 'Internet' (Restricted to Internet only), and 'Guest' (Restricted to Internet and IOT devices only). A note states: 'Large, IOT, Internet, and Guest network types are optimized for hundreds to thousands of WiFi devices.' The interface includes a 'Standard' dropdown menu, a password input field with a strength indicator, and a 'Reset' button. Below the password field is a 'Settings' section with a 'Reset' button and a list of network types: 'Standard/Small', 'Large' (selected), 'IOT', 'Internet only', and 'Guest'. The 'Large' settings are expanded, showing options for 'VLAN' (Number), 'DL Rate (Mbps)' (Mbps), and 'UL Rate (Mbps)' (Mbps). There are also checkboxes for 'Bypass HotSpot', 'Ignore Schedule', and 'Bypass Filter'. A 'Save' button is at the bottom right, and a 'Reset Advanced' button is visible.

This is a partial screenshot showing the bottom portion of the configuration page. It includes the 'Bypass Filter' checkbox, the 'Ignore Schedule' checkbox, and the 'Bypass HotSpot' checkbox. Below these are input fields for 'DL Rate (Mbps)' and 'UL Rate (Mbps)', both set to 'Mbps'. A 'Reset Advanced' button is visible on the right side.

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

