ALTA PASS™

MULTI-PASSWORD TECHNOLOGY

AltaPass™ Multi-Password Technology

AltaPass is a unique Alta Labs patented feature that allows clients to connect to the same wireless network SSID using different passwords. The functionality is built in to all Alta Labs Access Points and managed using Control™.

Configure unlimited passwords and effortlessly scale to thousands of users. Clients are provided with different network and internet access levels based on the password they use to connect to the network. Passwords can be utilized by individuals or groups.

When a password is created, select from one of the predefined standard use cases. The password can then also be associated with limited download and/or upload speeds, assigned to a VLAN, or set to bypass the filtering rules, the hotspot functionality, or to ignore the schedule.

- **Standard/Small** Typical network with less than 100 WiFi clients/devices
- **Large** Optimized for hundreds to thousands of WiFi clients/devices
- **IoT** Restricted to Internet and local incoming connections only
- **Internet only** Restricted to Internet only
- **Guest** Restricted to Internet and IoT devices

ALTA PASS™

MULTI-PASSWORD TECHNOLOGY

Advanced Filtering - DPI Engine

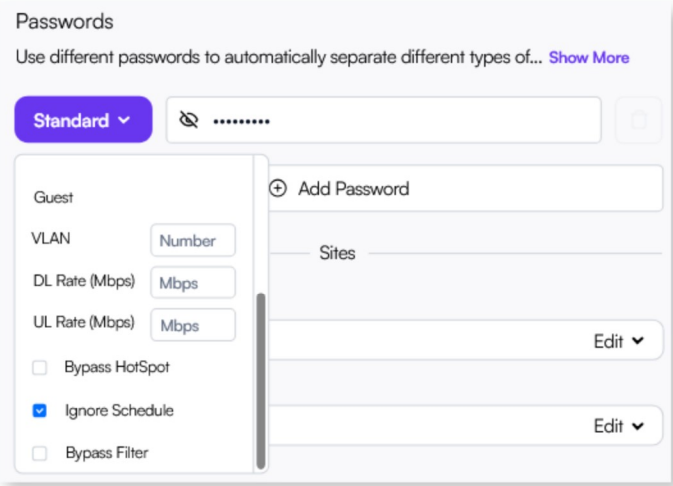
The Alta Labs Access Points have a built-in powerful Deep Packet Inspection (DPI) engine. By incorporating this feature directly in the access points, there is no need to purchase additional hardware to take advantage of this powerful tool.

Restrict access to websites, applications, or application types. Filter settings are easily applied in the Alta Labs web management interface.

Select applications or application types in the Block Applications drop-down menu. Block websites by typing in their domain names in the Block Domains field.

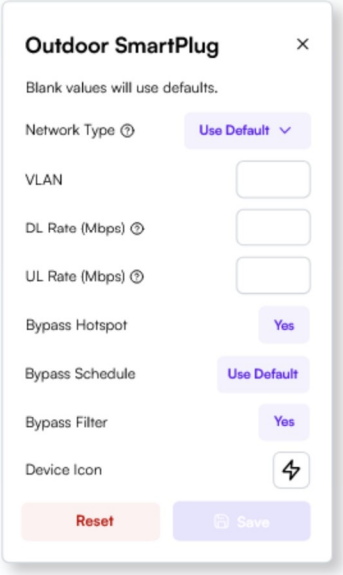
Password-Based Exceptions

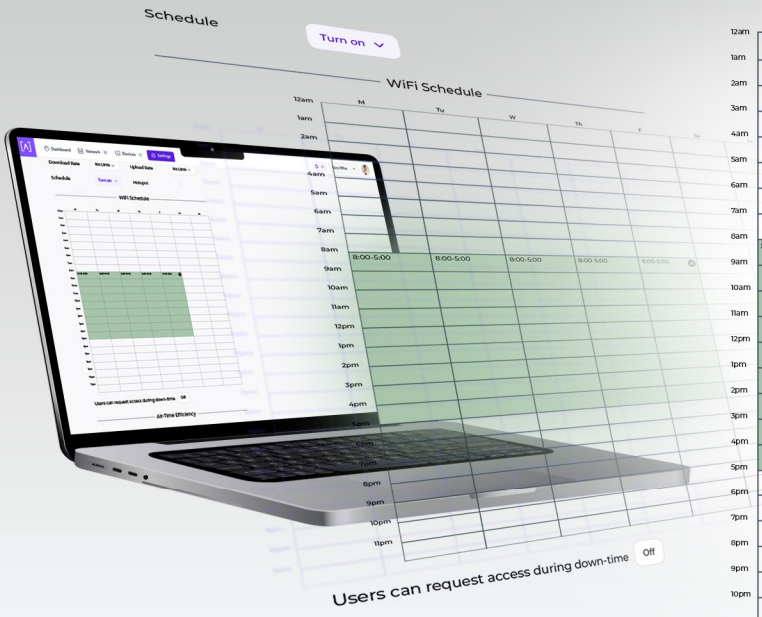
There are many scenarios where users can't have or don't need their content filtered. The Alta Labs management interface allows you to bypass the site filter policy using our Multi-Password Authentication technology. Define a password to provide to users that bypasses the defined filter rules. If a hotspot has been created, it can also be bypassed. If a schedule has been defined, it can be ignored. Multiple password options can be defined using various combinations of the options.



Device Specific Exceptions

For instances where specific devices should not have their content filtered, adhere to a schedule, or bypass a hotspot, admins can allow individual devices to bypass the filter, schedule, and/or hotspot settings.





Internet Access Schedule

Easily create an internet access schedule to define the times when internet access will be turned on or off. Select a large time block covering the entire week or select hourly and daily times individually. Drag time blocks to move them to a different day or time. Extend or reduce time blocks by adjusting them in any direction. A schedule can be created for each wireless network SSID you create.

Extended Access Requests

When internet access is turned off, users can still access the local network as the wireless network SSID continues broadcasting when the internet is turned off (unless disabled). If the option “Users can request access during down-time” is turned on, a user can request internet access outside of the defined hours. The system admin will be notified of the request and can approve or deny it.

SPECIFICATIONS

MECHANICAL	
Dimensions	25.7 x 91 x 180 mm (1 x 3.6 x 7.1")
Weight	.38 kg (.83 lbs)
Material Type	Injection Molded Plastic
Material Finish	Matte
Color	White

PORTS	
Network Interface	Ethernet, Bluetooth
Management Interface	(1) GbE RJ45 Port

LEDS	
Network	Orange: 10/100 Mbps, Blue: 1000 Mbps

HARDWARE	
Processor	Quad-core Qualcomm 2.2 GHz
Button	Factory reset
Bluetooth	Yes, Setup

POWER	
Power Method	PoE+ or USB 5V
Supported Voltage Range	42.4-57V DC for PoE, 4.75V to 5.25V for USB
Power Consumption	8W max, 5W typical

SOFTWARE	
Reverse Proxy HTTP Support	Yes
Port Forwarding	Yes

ENVIRONMENTAL	
Mounting	Wall, Desktop
Operating Temperature	-5 to 50° C (23 to 122° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

[Λ] ALTA LABS

192 N. Old Highway 91 Unit 1
Hurricane, UT 84737

www.alta.inc

A DIVISION OF SVT

All specifications are subject to change without notice.
Alta Labs products are sold with a limited warranty: alta.inc/warranty
© 2024 Soundvision Technologies. All rights reserved.
Alta Labs is a trademark of Soundvision Technologies, LLC