

# Deliberant APC

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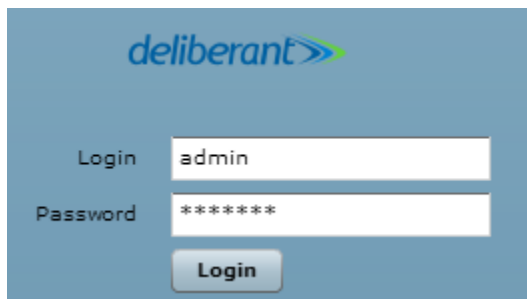
Configure your PC with a static IP address on the 192.168.2.0 subnet (i.e. 192.168.2.10) with a mask of 255.255.255.0.

Connect the APC Ethernet interface into the same physical network as your PC.

Wait a few minutes for the AP to boot-up.

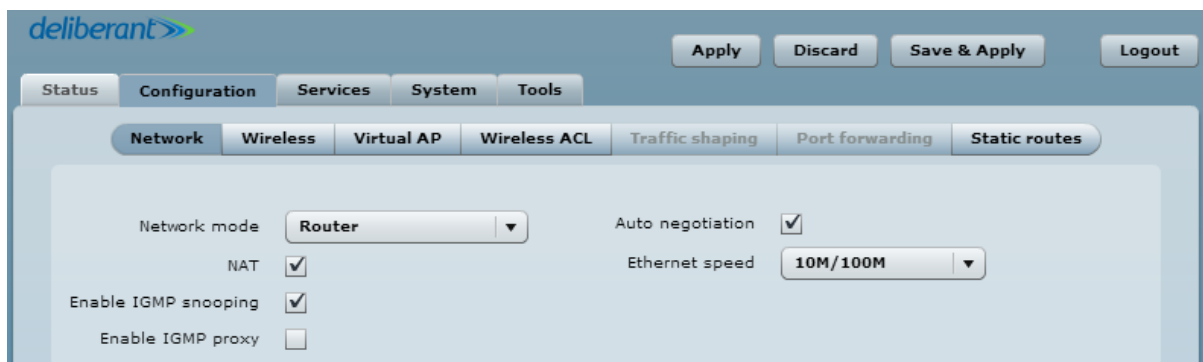
Open a web browser and type **http://192.168.2.66** in to the address bar

The default username is "**admin**" and the password is "**admin01**" (unless you have changed these prior)



The image shows the login page of the Deliberant web interface. It has a blue header with the 'deliberant' logo. Below the logo, there are two input fields: 'Login' with the text 'admin' and 'Password' with asterisks. A 'Login' button is positioned below the password field.

Click on "**Configuration**" tab on the top menu and then select "**Network**" from the sub menu below.



The image shows the 'Configuration' page of the Deliberant web interface, specifically the 'Network' sub-menu. The top navigation bar includes 'Status', 'Configuration', 'Services', 'System', and 'Tools'. The 'Configuration' tab is active, and the 'Network' sub-tab is selected. The page contains several settings: 'Network mode' is set to 'Router'; 'NAT' is checked; 'Enable IGMP snooping' is checked; 'Enable IGMP proxy' is unchecked; 'Auto negotiation' is checked; and 'Ethernet speed' is set to '10M/100M'. At the top right, there are buttons for 'Apply', 'Discard', 'Save & Apply', and 'Logout'.

On the "**Network Mode**" drop down menu, select "**Router**"

Still on the **Configuration** tab, select "**Wireless**" from the sub menu and set the **SSID** to whatever wireless network name (SSID) you wish to broadcast

On the **Security** section, click the "**Security**" drop down menu, and choose "**UAM**"

Wireless mode

Access Point (auto WDS) ▼

Country

GB

Basic

SSID

Venue WiFi

Broadcast SSID
☒

IEEE mode

B/G/N mixed ▼

Channel width

20/40 MHz ▼

Channel

Auto

Channel list

Security

Security

UAM ▼

RADIUS settings

NAS ID

wifi

RADIUS server 1

192.168.1.100

RADIUS server 2

RADIUS secret

\*\*\*\*\*

RADIUS Auth port

1812

RADIUS Acct port

1813

RADIUS WEB page type

External ▼

UAM login page

http://192.168.1.100:8080/

UAM welcome page

Redirect blacklisted page to page

UAM logout page

UAM secret

\*\*\*\*\*

UAM config auto update

☐

UAM config URL

http://

Update mode

Interval ▼

Time (hh:mm)

01:00

View config

View

WISPr Location name

WISPr Location ID

Operator name

Network name

ISO country code

E.164 country code

E.164 area code

WISPr default max bandwidth

Download, kbps

Upload, kbps

Enter the following settings:

- **Radius Server 1:** \*insert radius\_server here\*
- **Radius Server 2:** \*insert radius\_server2 here\*
- **Radius Secret:** \*insert radius\_secret here\*
- **Radius Auth Port:** 1812
- **Radius Acct Port:** 1813
- **Radius Web Page Type:** External
- **UAM Login Page:** \*insert access\_url here\*
- **UAM Secret:** \*insert uam\_secret here\*

Interface IP address: 10.1.0.1

Data encryption settings: Security: Open

**DHCP server settings**

Network: 10.1.0.0

Subnet mask: 255.255.255.0

DNS server 1: 10.1.0.1

DNS server 2:

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**White/Black list**

W/B list auto update: ☐

W/B list URL: http://

Update mode: Interval

Time (hh:mm): 01:00

View W/B list: View

**White list**

Host/IP address	Notes
google.com	
facebook.com	
apple.com	

**Black list**

Host/IP address	Notes
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### DHCP Server Settings:

- **Interface IP Address:** 10.1.0.1
- **DHCP Server:** 10.1.0.1
- **Subnet Mask:** 255.255.255.0
- **DNS Server 1:** 10.1.0.1

On the **White list** section add the following (clicking the + to add entries)

\*insert access\_domain here\*

www.google.com

www.google.co.uk

google-analytics.com

venuewifi.com

openweathermap.org

cloudfront.net

**If you wish to support social network logins, you also need to add the domains below for each network you plan to support**

Facebook	Twitter	LinkedIn	Google	Instagram
facebook.com fbcdn.net	twitter.com	linkedin.com	googleusercontent.com	
akamaihd.net	twimg.com	licdn.net licdn.com	googleapis.com accounts.google.com gstatic.com	instagram.com
connect.facebook.net				

- Click on **Apply & Save**, then restart the device.