

# Deliberant APC

Modified on: Fri, 9 Jan, 2015 at 11:29 AM

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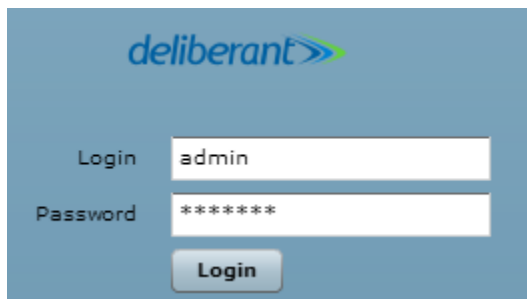
Configure your PC with a static IP address on the 192.168.2.0 subnet (i.e. 192.168.2.10) with a mask of 255.255.255.0.

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

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

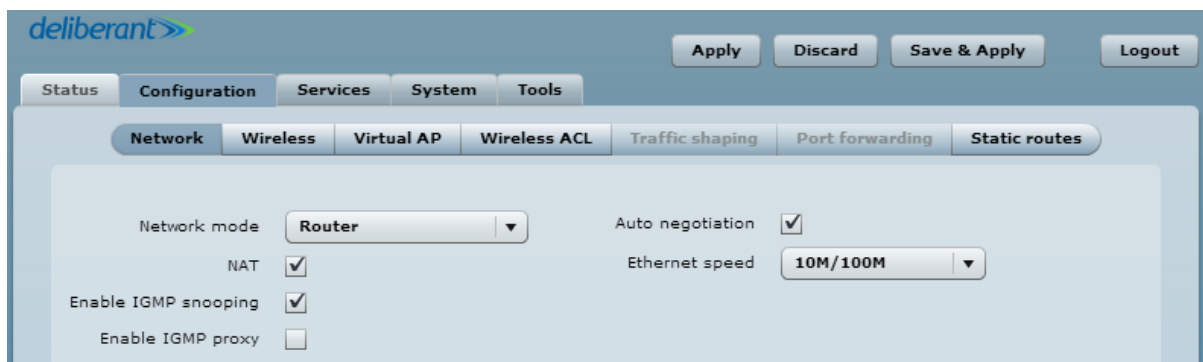
Open a web browser and type **http://192.168.2.66** in to the address bar

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 features the 'deliberant' logo at the top left. Below the logo, there are two input fields: 'Login' with the text 'admin' and 'Password' with '\*\*\*\*\*'. 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', 'Auto negotiation' is checked, 'Ethernet speed' is set to '10M/100M', 'NAT' is checked, 'Enable IGMP snooping' is checked, and 'Enable IGMP proxy' is unchecked. 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

IEEE mode B/G/N mixed ▼

Broadcast SSID

Channel width 20/40 MHz ▼

Channel Auto

Channel list

### Security

Security UAM ▼

#### RADIUS settings

NAS ID wifi

WISPr Location name

RADIUS server 1 192.168.1.100

#### WISPr Location ID

RADIUS server 2

Operator name

RADIUS secret \*\*\*\*\*

Network name

RADIUS Auth port 1812

ISO country code

RADIUS Acct port 1813

E.164 country code

RADIUS WEB page type External ▼

E.164 area code

UAM login page http://www.venuewifi.com/

#### WISPr default max bandwidth

UAM welcome page

Download, kbps

Redirect blacklisted page to page

Upload, kbps

UAM logout page

UAM secret \*\*\*\*\*

UAM config auto update

UAM config URL http://

Update mode Interval ▼

Time (hh:mm) 01:00

View config View

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\*

The screenshot shows a network configuration interface with the following sections:

- 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: (empty)
- 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 table:**

Host/IP address	Notes
www.google.com	
www.google.co.uk	
google-analytics.com	
- Black list table:**

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**

<b>Facebook</b>	<b>Twitter</b>	<b>LinkedIn</b>	<b>Google</b>	<b>Instagram</b>
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.