

USER GUIDE

Safety Considerations

Thank you for purchasing this Clear Flow networking device. Please read the following information carefully and for full instructions on the operation of this product, please scan the QR code below to locate the user guide on our website.



1. Do not place any items on the device
2. Ensure no liquids are on or near the device as splashes may damage the unit
3. For cleaning, use a damp cloth only without solvents
4. Do not attempt to open the case as there is a danger of electric shock
5. Repairs should be carried out by a qualified technician
6. Place the unit in a well ventilated area to prevent overheating
7. Carry out the installation before connecting the device to a source of power
8. Use only the supplied power supply as 3rd party products may damage the product

**If you require assistance with this product please contact
support@antiference.co.uk**

Declaration of Conformity

We, ANTIFERENCE LIMITED herewith declare that the CLEAR FLOW Wireless network products comply with all essential requirements and other applicable conditions set forth on directive 1999/05/ CE.

According to the WEEE (Waste Electrical and Electrical Equipment) EU Directive, do not dispose of this product as household waste or commercial waste. Waste Electronic Equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product



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Technology...since 1937



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Setting up as an Access Point (AP)

DO NOT connect the AP to the network until programming is complete.

Plug in the power injector to the mains. Connect the patch cable to the POE port on the injector and WAN port on the AP. Wait for the device to boot-up. This may take a few minutes.

Using your smart device/laptop, scan for wireless networks. When you find the **AIR**, **BEAM** or **WAP** WiFi network, click connect. There should be no password.

Open a browser on your smart device/laptop and login to the device using the default IP address, located on the back; **192.168.1.200**

The login screen will appear. The default password is 'admin'.

From the main menu, click '**wizard**' then select AP from the options.

In LAN settings if you leave the IP address as default it will be assigned an IP address from your DHCP server when rebooted and connected to the network. If changed this would then become a static IP address. Click 'next'.

For WiFi settings, SSID is the name you wish to call your WiFi network. This can match your routers SSID (including password) or it can be unique for the access point. If a dual band AP is being fitted then you will need to setup both Wifi bands (2.4GHz and 5.8GHz).

Click finish and wait for settings to confirm (green bar). Power down AP and connect to the network then repower the AP.

Setting up in Bridge mode (BEAM)

To set up a Bridge network you start with the transmitter which you need to configure in AP mode (See setting up an access point above). You can use the wizard to select bridge then AP. The bridge SSID needs to be different to the router SSID. It is recommended to use a static IP.

Once the transmitter is set and powered and transmitting WiFi. Connect to the second BEAM unit (receiver) click wizard and select bridge mode and then 'Station'. The 'station' can be configured in one of two modes:

- Client Site—Allows data connection via the ports **WITHOUT** local WiFi, ideal for a CCTV camera.
- Secondary site—Allows data connection **WITH** local WiFi, ideal if local wireless connection is required.

Ensure IP address does not match your transmitter IP. Gateway should match your router. DNS can be set to 8.8.8.8 (Google DNS). Click Next

On Bridge settings click scan and select the WiFi of your transmitter; click the connect icon below operate heading in line with your WiFi. Enter the correct password and set your launch range. Click finish.

In secondary site mode there is an extra menu for the local wireless settings add your SSID for the local access point, enter password and set the power. Click finish.

Once rebooted, ensure all units are connected to your network and check for correct operation.