

Wireless Hotspot

Aaland Limited

Hotspot 001

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Wireless Hotspot Controller

A wireless hotspot controller allows organizations to make Internet connectivity freely available in public areas of any building. Wireless connectivity is available in almost all new laptops and in many bought over the last few years. Adding a wireless hotspot controller to your public areas can be an added-value service to your customers or a chargeable option. It might even be a major income generator.

The most important thing to remember is that, unlike some systems, ours is a one-off cost with no monthly charges to erode your benefits.

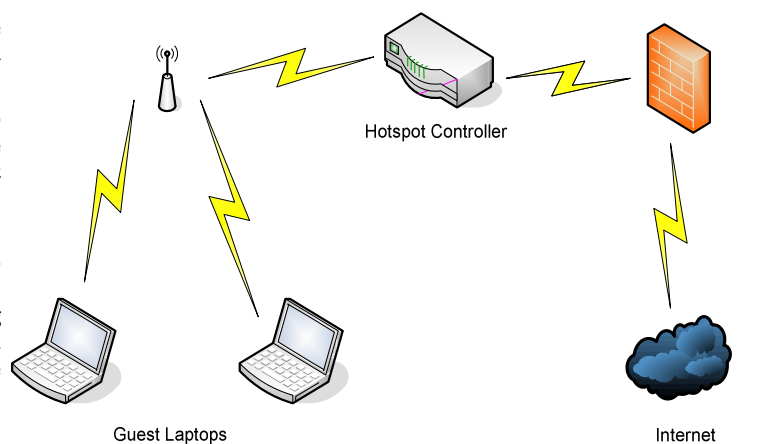
The system is easy to set up and for most customers it will simply be a matter of plugging it in according to a straightforward diagram. The system is pre-configured so plug it in and switch on.

Hotspot controllers are ideal for businesses such as hotels, lounges, hospitals etc. Cafes and Internet Cafes can generate a major part of their income this way.

Depending on the type of business you can choose an appropriate access mechanism.

For example, in a hotel you may want to offer the service free and make use of the 'portal page', that every user sees, for advertising. Alternatively, you may want to charge for the

Wireless Access Point



service and you can do this either via Paypal or by linking into your existing system. This requires a small configuration change after discussion with your chosen Merchant Service.

The great thing is you can choose how you use the system.

So, how does it work? The system simply intercepts the users laptop as it tries to get onto the Internet and displays a web page which explains how to use the system. This web page can be personalized so it advertises your business and it can also display terms of use. The user agrees to the terms by clicking a button on the screen. Finally, if there is charge the user is passed to a payment page. Again, this can be tailored to integrate with your existing system. After this, the user has full access to the Internet.

As the system is highly scalable you can add extra Access Points at any time and if you significantly increase the number of users you can easily add additional units. A single unit will handle around 25-50 simultaneous users depending upon the type of traffic i.e. sending and receiving email is less demanding than downloading videos!

What you need

You'll need very little to get up and running and may already have everything. However, we can set up everything you need if necessary.

The first thing you'll need is an Internet connection. Typically this will be broadband but any connection will do although dial-up is not really suitable due to the low speed.

You'll need your Internet connection fed via an ADSL modem with an Ethernet connection and a perfectly suitable device can be obtained for around £50.

Finally, you'll need one or more Wireless Access Points for you customers to connect to. As a guide, an Access Point can handle dozens of users and has a range of up to 100 metres.



However, local environmental conditions can have an effect. So if you have a particularly large public area or it is unusually shaped then you may need more than one Access Point. These cost from around £60.

Although the hotspot controller can handle 25-50 simultaneous users the access point may not be so capable depending upon the type of user activity.

The hotspot controller itself is discrete and can be easily mounted on a shelf or wall bracket somewhere out of the way. It needs no regular maintenance but should be kept as dust-free as possible—usually all this means is above desktop height.

Only available from Aaland on 0845-463-4532

info@aaland.co.uk

www.aaland.co.uk