

Re: Connecting a USB Modem to an Internet Router

Wireless routers with inbuilt modems seem to be a tad expensive, and I'm not sure which one to purchase. None are available (or supported) by Demon.

That's probably not the right road to go down anyway.

The Linksys router (and many others) only comes with RJ45 ports, yet USB modems seem to be the most popular.

No, I don't think they're the most common. Not in the States, anyway. Maybe in the UK. I've seen lots of BT users with this setup. It always stinks.

Wireless routers with a USB port are VERY hard to find – apparently none in the Linksys range.

Right – don't use it. You really just need an access point. And you need a separate router that can connect via USB on the WAN interface, such as that Draytek.

Demon broadband is PPOA, whereas the Linksys router is PPPoE – incompatible with each other.

I don't think you'll be able to use your Linksys device at all. I'm not sure whether the Draytek supports PPPoA but you should check out the link I posted before.

Also see

<http://experts.about.com/q/General-Networking-Lan-1049/PPPoA-vs-PPPoE.htm>

The only other option you've really got is to get a USB hub, and use internet connection sharing on your current computer – not sure how you can get wireless into the mix. USB-only modems stink.

CJB.

Lanwench [MVP – Exchange] wrote:

In news:1158087928.363182.235130@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx,
CJB <chrisjbrady03_nospam@xxxxxxxxxxxx> typed:

Re: Connecting a USB Modem to an Internet Router

I have a laptop with Windows XP Media Centre on it.

I now have the BT line up and running on ADSL. Demon have sent me a Speedtouch 330 modem which works OK. It is a USB modem which is a pain 'cos I only have two USB ports on the laptop and I need those for peripherals. However I can now connect to the Internet – albeit a bit slow.

I know I'm going to feel foolish for asking this, but did you ask BT whether they'd send you a non-USB modem?

The laptop also has an Internet port (I think) which I'd prefer to use.

You can find out if you have an Ethernet card if you go to control panel | hardware | device manager .

Now I want to set up a wireless router and have a Linksys Wireless-G. Unfortunately this only has an Internet port for the modem to connect into. But the modem only has a USB type cable.

Please can anyone advise how I can connect a USB type modem to an Internet connection on the router.

Many thanks – CJB.

You might see whether the Draytek router reviewed at <http://practicallynetworked.com/review.asp?pid=427> works for you – it has a USB WAN interface, so you could theoretically connect your DSL modem to it, then connect the rest of your network using Ethernet. It has a 4-port Ethernet switch built in, so you could connect your computer and a wireless access point to it. I don't think you'll want to use your Linksys device if it's actually a router – you really just want an access point.

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