

NetComm[®]

 *Dynalink*

**Connecting Different Powerline Models and Default
Private Network Names**

(NP200, NP201AV, NP202Wn, NP203, NP204, NP206, NP285, NP290W)

Default Powerline Network Names

In order for different Powerline models to be networked together each device needs to have the same Private Network Name and run at the same speed as each other. The default network name of each device along with their maximum speed is listed in the table below.

Model Name	Speed (Mbps)	Private Network Name
NP204	200	PrivateNetworkName
NP203	200	HomePlugAV
NP202Wn	200	HomePlugAV
NP201AV	200	NetcommHomePlugAV
NP200	200	HomePlugAV
NP285	85	HomePlug
NP290W	85	HomePlug
NP295 (NP285 +NP290W)	85	HomePlug
NP210	14	HomePlug

The table above shows that an NP202Wn and NP203 and NP200 will each be able to be networked together in factory default mode (without the need to change any settings) as they each share the same maximum speed and default network name.

However to connect an NP204 or NP201AV to an NP202Wn, NP203 or NP200 the Private Network Name will need to be changed so that each is the same.

The NP285 can connect to the NP290W and the NP295 without the need to change any settings as each share the same maximum speed of 85Mbps and the same default private network name.

The 85Mbps homeplugs cannot be networked with the 200Mbps homeplugs but can be used in conjunction with each other meaning multiple networks can operate over the same power circuit at the same time.

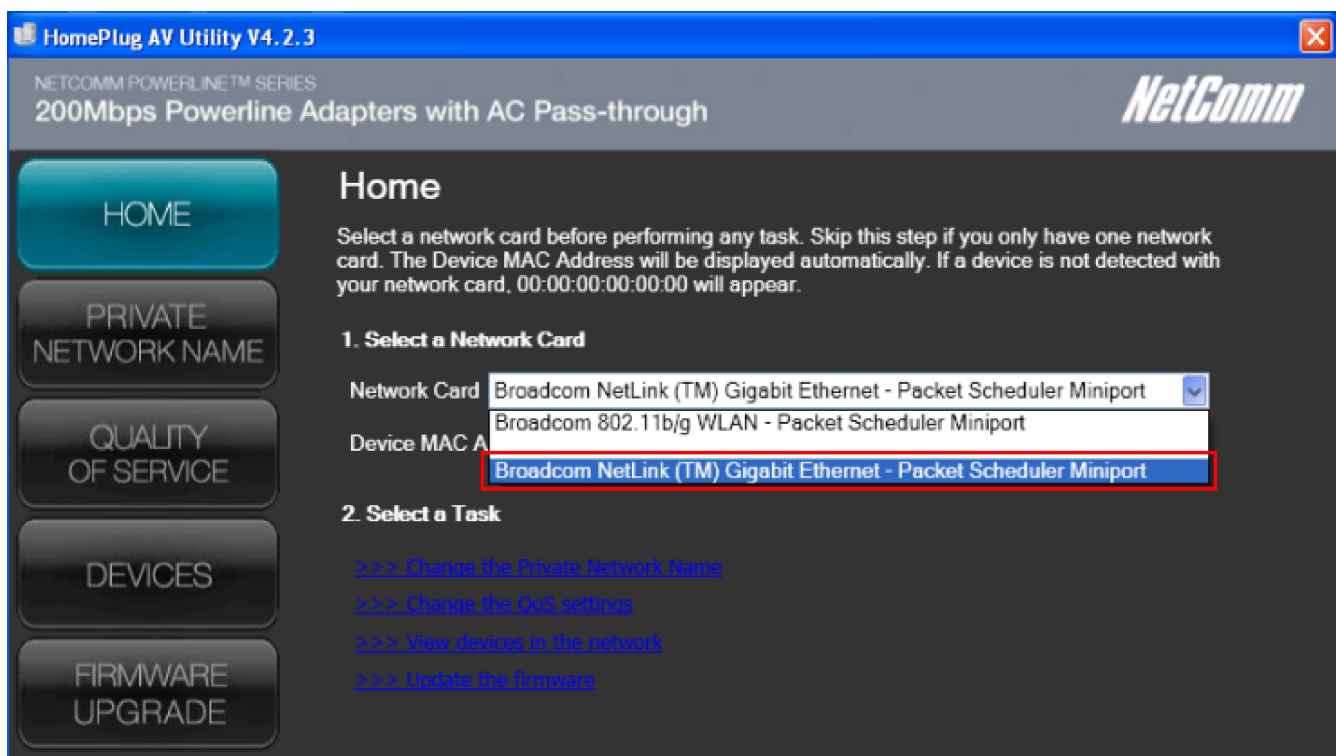
All homeplugs have 128bit AES encryption to protect your network.

Changing the Default Private Network Name

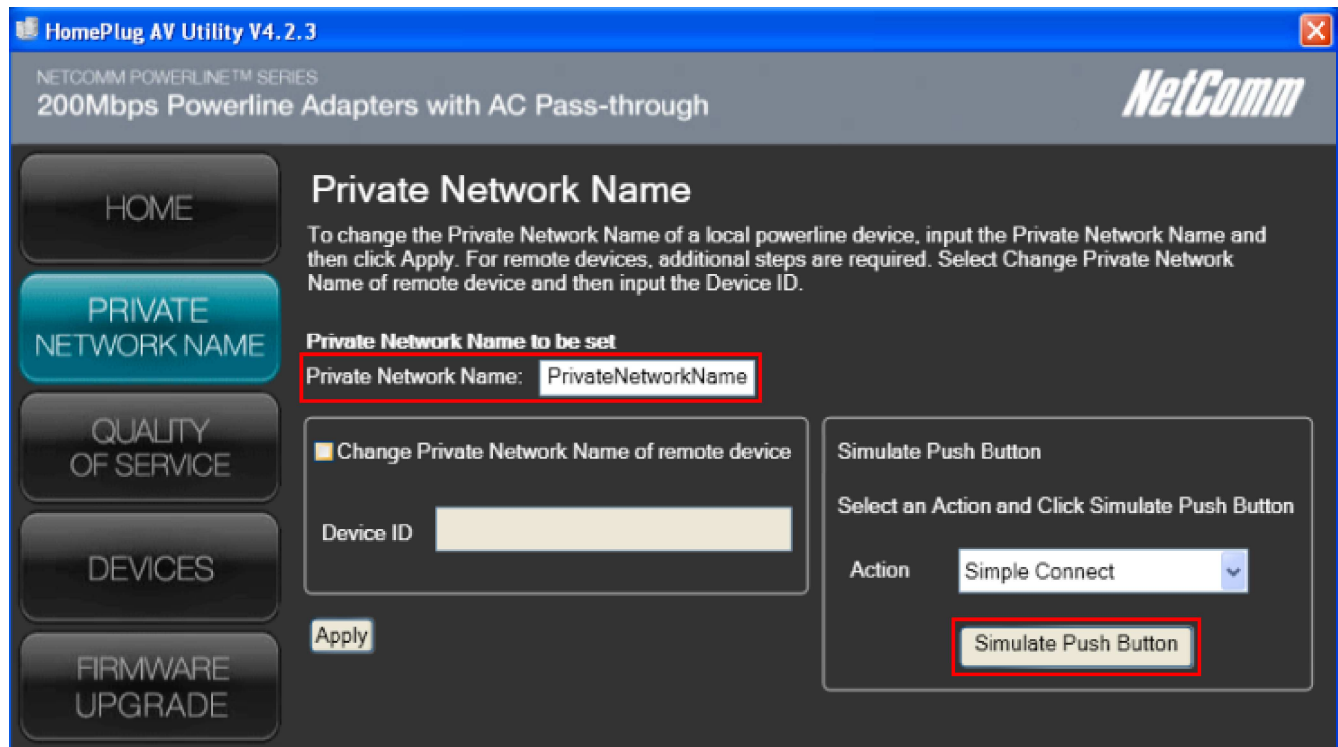
To change the private network name of a Homeplug run the utility for the device on your computer with an ethernet cable plugged from your computer to the ethernet port of the homeplug.

The example below shows the NP204 utility.

1. Select the Home option from the left hand menu.



2. Select the ethernet port of your computer as the network card.
3. Select the Private Network Name option from the menu on the left hand side.



4. Change the Private Network Name to match the other homeplug device model's Private network name eg. **HomePlugAV**
5. With the "action" set to Simple Connect press the "**Simulate Push Button**" button.

The private network name will now be changed and the network should be established between the NP204 and other Homeplug model.