




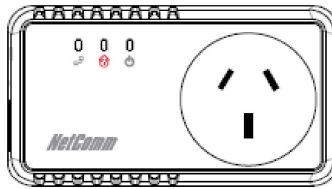
**NP204 LED Status and Determining the Connection Rate**

LED Status

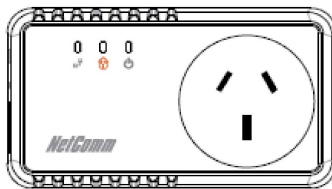
Label	Status	Description/ Function
Simple Connect Button		Press to create or join a Powerline network. It can also be used to reset the Private Network Name to a random key.
 Power	Off	No power.
	On	<ul style="list-style-type: none"> <li>After Simple Connect is pressed for two seconds, this LED will blink to confirm the button press.</li> <li>When Simple Connect is pressed for at least 10 seconds, this LED will blink to confirm the Private Network Name reset.</li> </ul>
 Powerline Activity	Off	Device is not connected to a Powerline network.
	On	<ul style="list-style-type: none"> <li>This LED remains on when the device is part of a Powerline network.</li> <li>The LED colors represents the connection rate within the Powerline network whether it is good (red), better (amber), or best (green).</li> <li>The LED flashes to indicate network activity.</li> </ul>
 Ethernet Activity	Off	An Ethernet device is not connected.
	On	<ul style="list-style-type: none"> <li>An Ethernet device is connected.</li> <li>The LED flashes to indicate Ethernet activity.</li> </ul>
Ethernet Port		Accepts either cross or straight Ethernet cable.
Reset Button		Press for 2 seconds to reset to the factory default settings. When you reset to the factory default, all your configuration changes will be removed.

## Determining Connection Rate

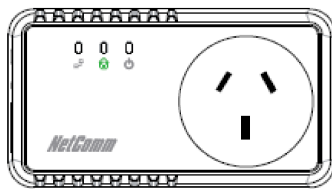
Each LED color of the Powerline Activity represents a connection rating. The connection rating can only be calculated when the device is part of an existing network. The exact connection rate value can also be viewed using Powerline Utility.



Good (Red) – Connection rate is less than 30 Mbps



Better (Amber) – Connection rate is between 30 to 80 Mbps



Best (Green) – Connection rate is more than 80 Mbps