

3G Cellular Data Features

The Vigor 2820 Series's USB port can host a compatible 3G modem or cellphone for access to the cellular network for full Internet Access. Most UK networks now provide high speed HSDPA data connections at up to 3.6Mb/s download speed. The 3G connection can be used as your primary/only Internet access, or as backup to your main ADSL line connection. This is not only ideal for homes or offices which don't want to pay fixed line + broadband rental, but also for temporary locations, or those to where fixed lines aren't available.

With the Wireless LAN equipped models of the Vigor 2820 series, your local users can be connected wirelessly to the router, so instant free 'hotspots' can be deployed quickly and easily. Mains power is required for the router's PSU, but this could be from a mobile generator or equivalent so you need to plan for this.

Supported 3G Modems / Phones

- Huawei E156G
- Huawei E160 / E / X / G
- Huawei E169 / G
- Huawei E170
- Huawei E172
- Huawei E180
- Huawei E220
- Huawei E226
- Huawei E230
- Huawei E270
- Huawei E272
- Huawei E1550
- Vodafone K3565 / K3565-H (not K3565-z)
- Vodafone K3520 / K3520-H (not K3520-z)
- Vodafone K3760
- T-Mobile 110
- T-Mobile Web'n'walk Stick III
- Nokia N70
- Nokia N95
- Nokia 6233
- Nokia N73
- Nokia E65
- Novatel MC950D
- Novatel MC930D
- Option Globesurfer iCon 7.2
- Option Globesurfer iCon 225
- Sierra Aircard 876u
- Sierra 875U
- Sierra 885

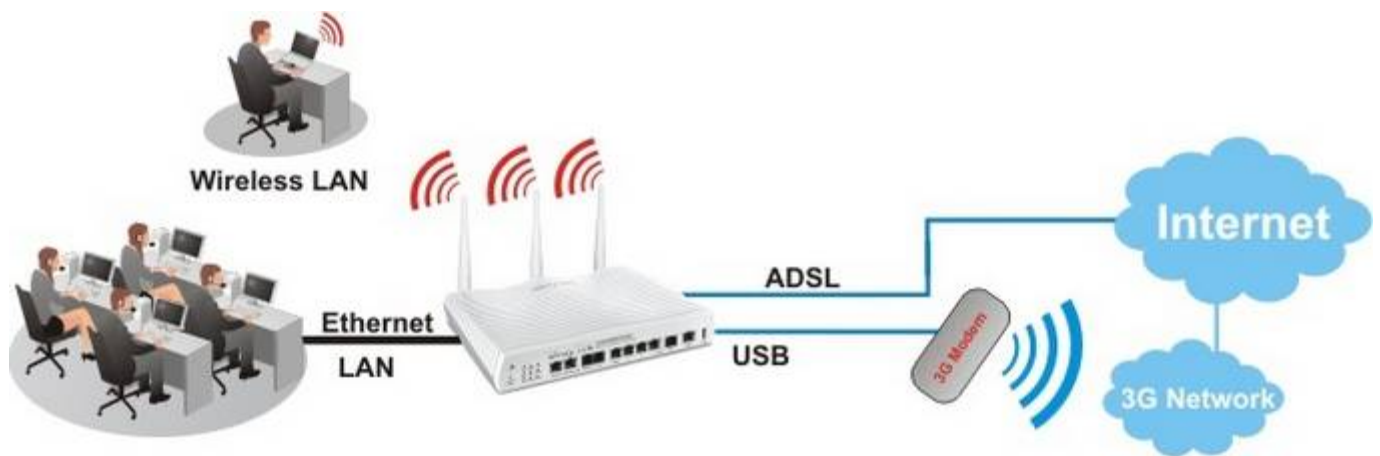


- Telstra HSDPA
USB Modem
- 4G System
XSPlug P3
- MomoDesign
MD-@
- Benq EF91
- LG U8380
- Telstra Next G
3G USB
- Bandrich
Bandluxe C100
- Bandrich
Bandluxe C100S
- Bandrich
Bandluxe C120
- Amoi H01
- Aiko 76E
- BigPond Next G
- C-Motech D-50
- ASUS T500
Modem
- Zapp
Telemodem
Z020
- ZTE AC8700 3G
- ZTE MF622
- ZTE MF627
- Additional
Modem Support
is added
continuously or
you can request
specific models
by following the
[Instructions
Here.](#)

A USB connection cable is required for your phone (not supplied).

The Vigor 2820 and 3G cellular modem setup is ideal for:

- Backup to your primary Internet feed (ADSL, cable etc.)
- Providing lower cost broadband than a fixed line solution
- Areas without fixed line broadband access
- Compatible with a wide range of 3G modems/phones
- Temporary Locations
- Mobile Homes
- Locations on the move - coaches, trains
- Fairgrounds & temporary exhibitions
- Outdoor locations (the router and modem itself must be indoors!)
- Disaster Planning & High Availability



Example Use : Installation in a mobile café or moving bus