Product Name: DrayTek Vigor2830Vn Router (Single Band)
Manufacturer: Draytek
Model Number: V2830VN

DrayTek Vigor2830Vn Router (Single Band)
The Draytek Vigor2830Vn features 802.11n wireless LAN specification and has been certified by the WiFi alliance for cross compatibility and WiFi compliance (including WPA/WPA2 and WMM). The Vigor2830Vn model includes a hardware co-processor for WiFi which can provide an increase of up to 40Mb/s for WiFi connections compared to our other models.

• ADSL/ADSL2+, 3G and Broadband Router all in one solution
• Triple-WAN ports for ADSL, cable modem and 3G (USB) which can be used simultaneously
• 802.11n Wireless (2.4Ghz)
• V3 Firewall with huge flexibility
• Four-Port Gigabit Ethernet LAN Switch
• Wireless Guest Portal
• Multiple Private LAN Subnets
• User Password Access Control
• Up to 50,000 simultaneous NAT sessions
• Up to 4 VLANs (Port or IP based)
• Content Filtering (by matched keyword or data type)
• Globalview Web Filtering (Subject to subscription)
• Ethernet and WiFi Virtual LAN segmentation (common/distinct)
• Configurable QoS Features (For traffic prioritisation)
• VPN Dial-in/dial-out with VPN hardware co-processor
• USB Port for Printer, Logs or 3G USB Modem

802.11n provides a total wireless bandwidth of up to 300Mb/s using new methods such as packet aggregation and channel bonding. Throughput depends on your own environment (factors such as obstructions, number of hosts and distance all make a significant difference), but actual transfer speeds of over 100Mb/s are achievable (based on our real world tests). In addition, 802.11n provides greater coverage and resilience to interference compared to previous wireless standards thanks to the MIMO technology and the Vigor's triple-antennae diversity arrangement. This offset arrangement of aerials provides offset paths between hosts so that interference can be overcome.The Vigor 2830 Series provides several independent levels of security including encryption (up to WPA2), authentication (802.11x) and methods such as MAC address locking and DHCP fixing to restrict access to authorised users only. The Web interface lets you see how many and which clients are currently connected as well as their current bandwidth usage. An 'instant' block lets you disconnect a wireless user temporarily in case of query. The Wireless VLAN facility allows you to isolate wireless clients from each other or from the 'wired' LAN.The Vigor2830 wireless versions also allow guest access with password protection so that visitors can use your WiFi access, but only with a password which you set for them. When the user connects to your wireless LAN, they are firstly presented with your login screen before any Internet access is permitted. This is in addition to any encryption system you have running.The Multiple SSID features enables you to have up to four distinct or common virtual wireless access points. For example, you could have one for company usage, with access to your company LAN and another for public access which allows internet surfing only. Setting up wireless security is made easier thanks to the WPS feature (WiFi protected setup) whereby your client PC can get it's security keys by pressing a button on the front of the router.If your laptop PC's built-in wireless doesn't support 802.11n wireless or the 5.8GhZ band and you want to take advantage of that, you can use the optional Vigor N62 USB adaptor. Click on 'accessories' for details.

- Two 'FXS' Phone Ports
- Line Port for connection to analogue (POTS) line
- Automatic phone switch-over for incoming calls on either PSTN or VoIP
- Hotline Facility (Dial preset number when handset lifted)
- Digit-Map facility for LCR selection
- Protocols: SIP, RTP / RTCP
- 12 SIP Registrar Accounts (for up to 12 VoIP providers/Trunks)
- Compatible as remote extensions on DrayTek IP PBXs
- G.168 Line Echo-cancellation
- Automatic Gain Control
- Jitter Buffer (125ms)
- Voice Codecs- G.711 A / µ Law- G.723.1- G.726- G.729 A / B
- VAD / CNG
- Tone Generation: DTMF , Dial , Busy , Ring Back , Call Progress
- DTMF Transmission: In Band / Out Band (RFC-2833) / SIP info
- FAX / Modem Support G.711 Pass-through
- T.38 for FAX
- Supplemental Services (Dependent on ITSP):- Caller ID- Call Hold / Retrieve- Call Waiting- Call Waiting with Caller ID- Call Transfer- Call Forwarding (Always , On Busy and On No Answer)- DND (Do not Disturb)- Call Barring (Incoming / Outgoing)- MWI (Message Waiting Indicator) (RFC-3842)

Price: £191.00