

DrayTek

Vigor2130 Series

High Speed Gigabit Router

The Vigor2130 Series router is broadband router designed for extremely fast broadband network including **Vigor2130**, **Vigor2130n** (IEEE 802.11n) and **Vigor2130Vn** (IEEE 802.11n and VoIP). With up to 800Mbps throughput, the high-definition multi-media streaming is available for home entertainment and digital learning. The embedded VoIP and VPN connections can allow family members to utilize ultimate broadband performance to realize home office. The MAC access control, multiple-SSID, authentication management on WLAN creates much secure wireless network. The users of your connected PCs can use Web Portal Log-in and Bulletin Board to remind each other. The content security management (CSM) prevents your family or home office from unwanted web sites/access.



WAN/LAN Interface

- IPv6 & IPv4 support
- Up 800Mbps WAN throughput for fixed line broadband
- USB WAN for 3.5G/4G mobile broadband
- 4-Port Gigabit Ethernet Switch



Support USB
Mobile Modem

Ready

Home & Business

- Configurable NAS facility via USB 2.0 port
- Built-in iTunes / DLNA server
- Bulletin Board & Notifications via Web Portal Log-in (Wired and Wireless LAN)
- Commtouch GlobalView Web Content Filter-Productivity & Security



NAS

iTunes Server

DLNA Server

WLAN

- 802.11n Wireless LAN
- Wi-Fi Multimedia (WMM)
- Enhanced Security
- Flexible & Extendable WLAN



WLAN



802.11n



WMM

Firewall & VPN

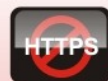
- Web Content Filter for parent control & productivity
- HTTPS website blocking for security enhancement
- VPN connections for tele-workers



WCF



VPN



No HTTPS

Vigor2130 Series

IP Version

- IPv4
- IPv6

Support Hardware NAT

Switch

- 4 Gigabit LAN Ports
- Port-based VLAN
- Layer-2 (802.1p) QoS
- 802.1q Bridge/Multi-VLAN
- IGMP Snooping
- Bind IP to MAC Address

WAN Protocol

- DHCP Client
- Static IP
- PPPoE
- PPTP
- L2TP

Wireless AP (n model)

- IEEE802.11n Compliant
- 64/128-bit WEP
- WPA/WPA2
- Hidden SSID
- MAC Address Access Control
- WPS
- Wireless Client List
- Multiple SSID
- WDS

Firewall

- DMZ Host, Open Port, Port-redirection
- ACL (Access Control List)
- MAC Address Filter
- SPI (Stateful Packet Inspection)
- DoS/DDoS Prevention
- IP Address Anti-spoofing
- Web Syslog
- Logging via Syslog
- E-mail/SMS Alert

Network Feature

- DHCP Server
- Dynamic DNS
- NTP Client
- UPnP
- IGMP Proxy V2
- DNS Cache/Proxy
- Static/Policy Routing
- WOL (Wake on LAN)

Bandwidth Management

- High Speed Hardware Based QoS
- Layer 2/3 QoS by Ethernet Type, VLAN ID, TCP/UDP Port, DSCP, ToS, Tag Priority
- QCL (QoS Control List)
- Bandwidth/Session Limitation

CSM (Content Security Management)

- APP Enforcement
- URL Content Filter
 - Including Capability of Blocking Unwanted HTTPS Web Site (Such as Social Network, Facebook)*
- GlobalView Web Content Filter (Powered by Commtouch, optional procurement of yearly license)
- Support BPiM*

Network Management

- Web Portal Log-in for LAN and WLAN Users Including Notifications on Bulletin Board to Remind the Network Users*
- Web-based User Interface (HTTP/HTTPS)
- Quick Start Wizard
- CLI (Command Line Interface, Telnet/SSH)
- Configuration Backup/Restore
- Built-in Diagnostic Function
- Firmware Upgrade via WUI
- 2-level User Management (admin/user)
- Administration Access Control
- Logging via Syslog
- Management Session Time out
- SNMP Management MIB-II
- TR-069

VoIP (V model)

- Protocol: SIP, RTP
- 6 SIP Registrars
- Supplemental Services :
 - Internal Call
 - Call Hold/Retrieve
 - Call Forwarding (Always, Busy)
 - DND (Do Not Disturb)
 - MWI (Message Waiting Indicator) (RFC-3842)
 - Hotline
- Dial Plan :
 - Phone Book
 - Digit Map

VPN

- 2 VPN Tunnels
- PPTP/IPSec LAN to LAN , L2TP over IPSec and PPTP Remote Dial in
- Encryption : 3DES, AES
- Authentication : MD5, SHA-1
- IKE Authentication : Pre-shared Key
- DPD
- VPN Pass-through
- PPTP MPPE
- X.509 Certificate*

USB Port

- Act as Printer Server by Connection to USB Printer
- Act as NAS, DLNA/iTunes Server
 - Add a USB Memory Sticks or USB Hard Drives for Shared Multimedia Storage/Access
 - The Above Mentioned NAS also Support a Built-in iTunes/DLNA/FTP/Samba Server, Bit Torrent Client (for P2P Download)
- Serve as USB Mobile Broadband
 - Add an Optional 56K/3.5G/4G (LTE) USB Dongle for WAN Backup

Hardware Interface

- 4 x 10/100/1000Base-Tx LAN Switch, RJ-45
- 1 x 10/100/1000Base-TX WAN Port, RJ-45
- 2 x FXS, RJ-11 (V Model)
- 3 x Detachable Antennas (n Model)
- 2 x USB Host 2.0 (for Printer, File System and 3.5G Backup only)
- 1 x Factory Reset Button
- 1 x Wireless on/off Button (n Model)
- 1 x WPS Button (n Model)

*Starts Firmware 1.5.2

