



- Dual SIM for 3G/4G/LTE Cellular Connectivity with speed up to 150 Mbps
- Robust Firewall & Security for Internet activities
- 2 VPN connections for remote access and LAN-to-LAN
- Bandwidth Management with intelligent VoIP QoS

The VigorLTE 200 Series is a LTE Router with built-in 3G/4G/LTE modem. It is an integrated network solution designed for a small business or home network.

#### BUILT-IN LTE CONNECTIVITY

VigorLTE 200 Series has embedded LTE modem. There are 2 SIM slots for cellular connectivity. The router only requires SIM cards to connect to the mobile network, no need for an external 3G/4G USB modem. VigorLTE 200 Series is compliant with LTE category 4, and works with LTE FDD band 1, 3, 7, 8 and 20.

#### SITE-TO-SITE & REMOTE ACCESS VPN

VigorLTE 200 Series has included VPN capability. It allows 2 simultaneous VPN tunnels, one dial-out VPN to link to the central office, and one dial-in VPN for secure access to the devices on its LAN. All the industrial standard VPN protocols are supported, including IPsec, IKEv2, SSL VPN and OpenVPN.

#### WORKING WITH TR-069 CENTRAL MANAGEMENT

VigorLTE 200 Series is compliant with the TR-069 protocol. Device provision, status monitoring, and firmware upgrade can be done over the Internet by a TR-069 ACS server.

#### BANDWIDTH MANAGEMENT & TRAFFIC PRIORITIZATION

VigorLTE 200 Series helps you to use the bandwidth efficiently. It offers per-host bandwidth and session limitation, Layer 3 QoS. Content filtering policies can be added to prevent bandwidth resources wasting on bandwidth-consuming network applications.

#### FIREWALL & CONTENT FILTERING

VigorLTE 200 Series offers an SPI firewall, content filtering, and DoS defense to add a layer of protection to the local network. It allows management of the inbound and outbound traffic based on selected applications, URL keywords, DNS keywords and website categories. Rules can be set for specific IP addresses and be turned on or off with schedules.

	WLAN
VigorLTE 200n	●
VigorLTE 200	

## LTE

- Dual SIM
- LTE Category 4
- Max Data Rate: 150Mbps Downlink & 50Mbps Uplink
- LTE FDD: Band 1, 3,7,8,20

Note: varies by region

## Security

- Multi-NAT, DMZ Host, Port-redirection and Open Port
- Object-based Firewall, Object IPv6, Group IPv6
- MAC Address Filter
- SPI (Stateful Packet Inspection) (Flow Track)
- DoS/DDoS Prevention
- IP Address Anti-spoofing
- E-mail Alert and Logging via Syslog
- Bind IP to MAC Address
- Time Schedule Control
- Content Security ( IM/P2P, URL, Keywords, Cookies,...)

## VPN

- 2 VPN Tunnels
- Protocol : PPTP, IPsec, L2TP, L2TP over IPsec, SSL
- Encryption : MPPE and Hardware-based AES/DES/3DES
- Authentication : Md5, SHA-1
- IKE Authentication : Pre-shared key and Digital Signature (X.509)
- LAN-to-LAN, Teleworker-to-LAN
- DHCP over IPsec
- IPSec NAT-traversal (NAT-T)
- Dead Peer Detection (DPD)
- VPN Pass-through
- VPN Wizard
- mOTP

## Wireless (n model)

- Multiple SSID
- Security (Open, 64/128-bit WEP, WPA/WPA2, 802.1x)
- Hidden SSID
- Wireless Rate Control by SSID
- Wireless VLAN
- Wireless LAN Isolation
- MAC Address Access Control
- Access Point Discovery
- Wireless Client List
- WDS (Wireless Distribution System)
- WMM (Wi-Fi Multimedia)
- SSID VLAN Grouping with LAN Port (Port-based VLAN)

## Management

### System Maintenance

- Logging via Syslog
- SNMP Management MIB-II (v2/v3)
- CLI (Command Line Interface, Telnet/SSH)
- Administration Access Control
- Web-based Diagnostic Functionality
- Firmware Upgrade via TFTP/HTTP/TR-069
- CWMP Support (TR-069)
- LAN Port Monitoring

### Network Management

- Bandwidth Management by session /bandwidth
- User Management by Time/Data Quota
- Dynamic DNS
- IGMP Snooping/Proxy v2 and v3
- QoS (DSCP/Class-based/4-level priority)

## WAN Protocol/Fail-over

- DHCP Client
- Static IP
- PPPoE
- PPTP
- LAN P2 is Configured as Ethernet WAN
- Only Fail-over between Each WANs and SIMs

## Hardware Interface

- 2 x Port 10/100/1000Base-TX LAN Switch,RJ-45
- 2 x Detachable LTE Antennas
- 2 x Internal Wi-Fi Antennas (n model)
- 2 x LTE SIM Card Slots
- 1 x Factory Reset Button
- 1 x Wireless ON/OFF / WPS Button (n Model)

