



### VigorIPPBX 2820 series

Security Dual-WAN ADSL2+ Router with SIP IPPBX



	Wireless AP
VigorIPPBX 2820	
VigorIPPBX 2820n	●

- IP PBX up to 50 extensions and 6 SIP trunks
- 2 x FXS for telephone handsets and 1 x FXO for PSTN line
- Advanced IPPBX functions: Auto Attendant/IVR, Hunt Group, Voice Mail, Digit Map, DID, Call Parking/Forward, and so on
- Built-in ADSL2+ modem, 1 additional Ethernet WAN port and 1 USB port for 3G HSDPA modem
- Dual-WAN bandwidth management with Load Balance, Load Sharing and Fail-Over
- 4-port switch with 1 x Gigabit and 3 x 10/100Mbps ports
- Object-based SPI Firewall with DoS/DDoS defence, Web Content Filter, Content Security Management (CSM) for latest IM/P2P software
- 32 x VPN LAN-to-LAN tunnels with 3DES hardware accelerator
- QoS for prioritizing video, voice, online game and data traffic
- USB 2.0 port for File Sharing, Printer Sharing, and 3G HSDPA USB Modem
- Built-in 802.11n 300Mbps Wireless AP with Multiple SSID and Wireless Isolation (\*n model)
- Support TR-069 for VigorACS SI

### VigorIPPBX 3510

Security Dual-WAN Broadband Router with SIP IPPBX



- IP PBX up to 100 extensions and 6 SIP servers
- Optional 2 slots for 4-port FXS and 4-port FXO modules; easy to interface with existing PBX
- Advanced IPPBX functions: Auto Attendant/IVR, Hunt Group, Voice Mail, Digit Map, DID, Call Parking/Forward, and so on
- 2 x Ethernet WAN port for xDSL, Cable, Satellite and 1 USB port for 3G HSDPA modem
- Dual-WAN bandwidth management with Load Balance, Load Sharing and Fail-Over
- 4-port switch with 4 x 10/100Mbps ports
- Object-based SPI Firewall with DoS/DDoS defence, Web Content Filter, Content Security Management (CSM) for latest IM/P2P software
- 32 x VPN LAN-to-LAN tunnels with 3DES hardware accelerator
- QoS for prioritizing video, voice, online game and data traffic
- USB 2.0 port for File Sharing, Printer Sharing, and 3G HSDPA USB Modem
- Support TR-069 for VigorACS SI

### VigorPhone 350

SIP IP Phone with Power over Ethernet (PoE)

- Work hand in hand with VigorIPPBX series for Auto Provision
- Support G.722 codec for crystal-clear voice quality
- Up to 10 SIP accounts
- PoE and DC power supply for easy power connections
- Simple configuration with GUI or LCD Menu
- BLF (Busy-Lamp Field) light indicates line status; e.g. busy, off-line



### VigorTalk ATA-24 SH

24 Port Analogue Telephone Adaptor

- Support up to 24 phone extensions
- Interface with VigorIPPBX series
- Retain existing PBX equipment
- G.711, G729A, G723.1, G726 Codecs
- DoS (Denial-of-Service) for security
- Echo cancellation and jitter buffer for call quality
- Short haul solution can reach 1km
- Support analogue and DECT phones

