Dray Tek

Your reliable networking solutions partner



Databook 2017



The leading supplier of state-of-the-art network solutions.

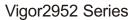
DrayTek, established in 1997 by a group of talented engineers is now the world-leading supplier of state-of-the-art networking solutions. We have migrated from the leading provider of remote access solutions to the customized networking solutions for diverse local markets around the world. At present, DrayTek's solutions ranging from enterprise-level firewalls, mission-critical VPN/VoIP facilities for SoHo, various xDSL/broadband CPE, to prospective telecommunication products and TR-069 central management solutions (e.g. VigorACS SI) can meet the market trend and go above and beyond customers' expectations.

Our success comes from the way how we build our brand. For us, DrayTek is not only a brand name but also as a commitment of quality and service.











Vigor2925L Series



Vigor3220 Series



VigorBX 2000 Series





- VigorAP 910C
- Vigor2860L Series



- Vigor130
- VigorAP 900
- Vigor2912 Series



- Vigor300B
- Vigor2960
- Vigor2860 Series
- Vigor2925 Series

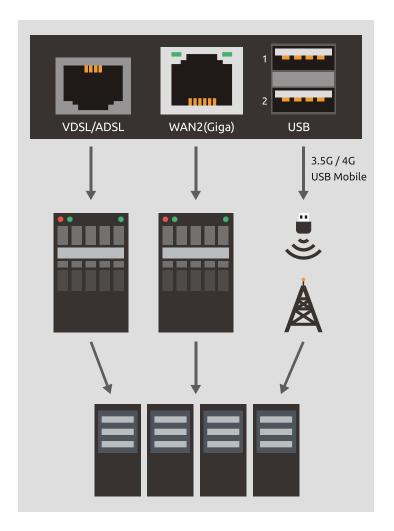
Contents

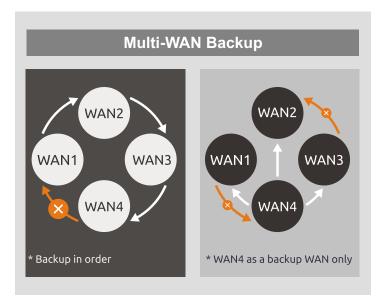
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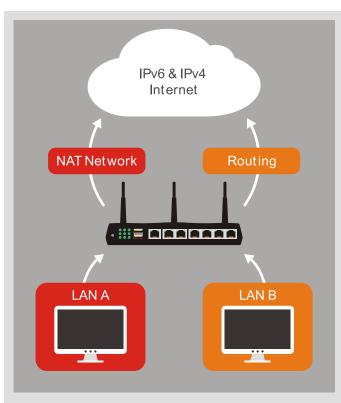
Load Balance / Fail-over Solutions

- To Guarantee Internet Connection
- Sharing Internet Loading
- Optimizing Network Peformance

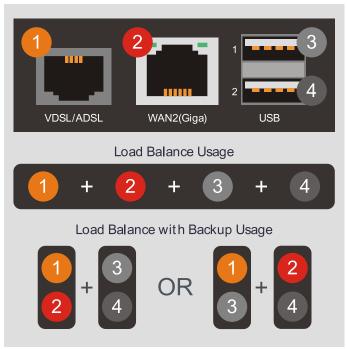




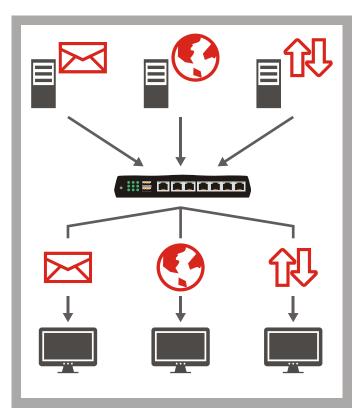
Multi-WAN Redundancy



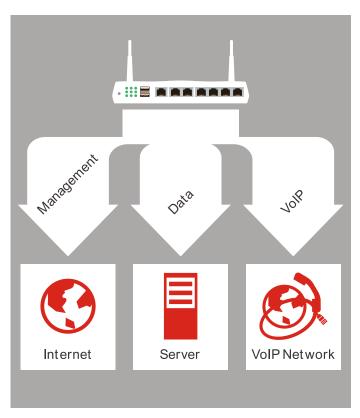
Flexible Network Connection



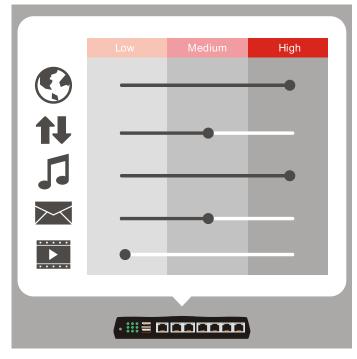
Seamless Connectivity



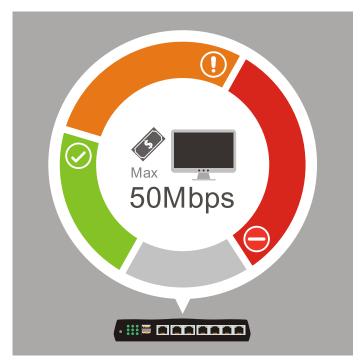
Optimizing Connectivity



Service Binding by Applications



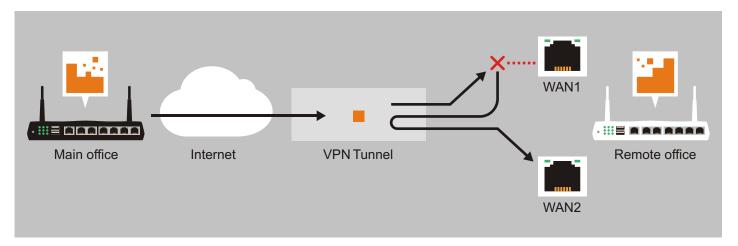
Bandwidth/Session Controller



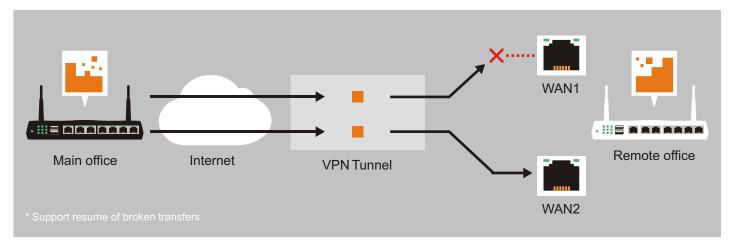
Internet Budget Controller

VPN Solutions

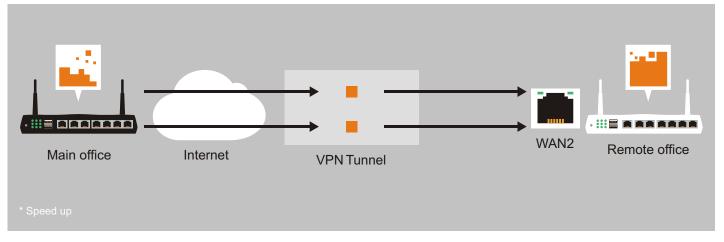
- Encrypt your Connections
- Use Public Wi-Fi in Confidence
- Cloak Your VoIP Phone Calls
- Download and Upload Files in Privacy
- Bypass the Country's Web Censorship and content Surveillance



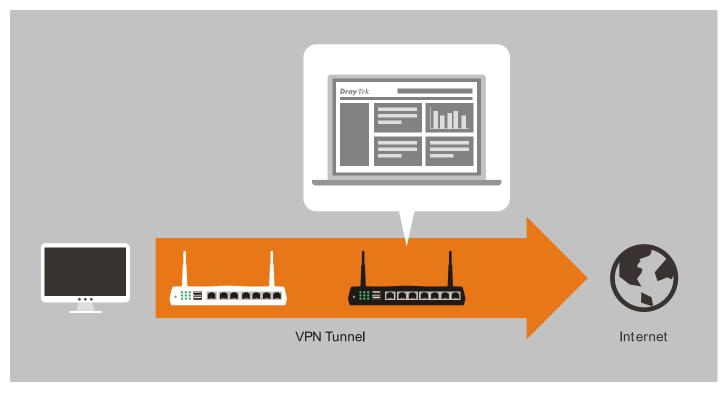
VPN Failover



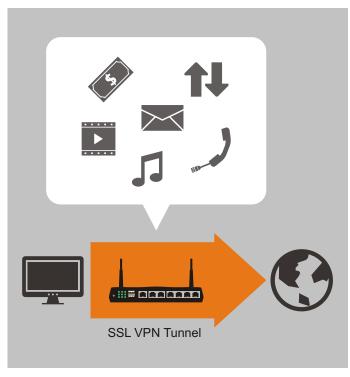
VPN Backup



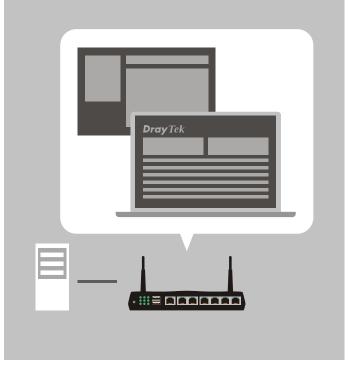
VPN Trunking



Data Monitor



SSL VPN Tunnel



SSL Proxy

Vigor2120 Series

Broadband Firewall Router



- Gigabit Ethernet (10 / 100 / 1000Mbps)
- Broadband router with 2 VPN tunnels (PPTP / L2TP / IPsec)
- WLAN support 300Mbps @ 2.4GHz & 5GHz (Vigor2120n-plus only)
- 3G / 4G USB modem support as Primary or Backup WAN
- IP grouping to simplify network management (session, bandwidth, firewall rules...)
- Support SSL & VPN Proxy mode

	WLAN (2.4+5 GHz)
Vigor2120n-plus	•
Vigor2120	

Vigor2133 Series

Gigabit Broadband Router



- Ideal for home and teleworkers using super-fast broadband
- Gigabit WAN for FTTx
- Robust Firewall & Security for Internet activities
- Two VPN connections for remote access and LAN-to-LAN
- Bandwidth Management with intelligent VoIP QoS

	VVL	AN —	
	2.4 GHz	5 GHz	
Vigor2133ac	•	•	
Vigor2133n	•		
\/igor2122			

Vigor2912 Series

Dual-WAN Security Router



- Dual WAN load-balance and redundancy
- USB 2.0 port as WAN 3 (3G/4G USB mobile)
- · Object-based firewall with Web Content Filtering
- Bandwidth management with intelligent VoIP Qos
- 16 VPN tunnels with VPN failover (backup)
- TR-069 Central Management via the VigorACS SI
- Support IPv6 and IPv4 networks
- Smart Monitor Traffic Analyzer (Up to 30 nodes)

	WLAN
Vigor2912n	•
Vigor2912	

Vigor2925 Series

Dual-WAN Security Router



- Gigabit Ethernet Broadband Firewall Router with 50 VPN tunnels (PPTP/L2TP/IPsec)
- USB ports for 3G/4G USB mobile, FTP server and network printer
- Web Content Filter support keywords, URL and HTTP/HTTPS content filtering
- · Capable VPN Backup & Load Balance
- External Device Management for VigorAP series /VigorSwitch series

		⊢ WL	.AN ─
	VoIP	2.4 GHz	5 GHz
Vigor2925Vac	•	•	•
Vigor2925ac		•	•
Vigor2925n		•	
Vigor2925			

Vigor2952 Series

Dual-WAN Security Firewall



- Dual Gigabit Ethernet WAN interface providing load-balancing and failover
- IPv4/IPv6 support to protect investment
- 100 VPN & 50 SSL VPN tunnels for the secure remote access
- Bandwidth Management with 8-level priority Inbound/Outbound QoS
- Central VPN & AP Management offer easy & massive deployment
- Support 802.3at/af Max. 60W (P model)

	PoE	WLAN	
Vigor2952Pn	•	•	
Vigor2952₽	•		
Vigor2952n		•	
Vigor2952			

Vigor2960

Dual-WAN Security Firewall



- Manage ultra fast high-speed Internet
- High Availability
- Business Continuity by Dual WAN Load-balancing /failover
- · Support inbound load balance
- 200 VPN & 50 SSL VPN tunnels for the secure remote access
- Central VPN Management (CVM)
- · Advanced firewall for the network security
- SMS, Email Alert and Notification object profiles for WAN/VPN connection
- USB port supports USB temperature sensor

Vigor300B

Multi-WAN Load Balancer



- Business continuity by multi-WAN connection load-balancing/failover
- 2-port Gigabit LAN interface for facilitating business application
- Robust firewall with Content Security Management (CSM)
- Bandwidth Management with 4-level priority Inbound/Outbound QoS
- DMZ host/port for secure LAN environment
- IPv4/IPv6 support seamless migration for next generation infrastructure

Vigor3220 Series

Multi-WAN Security Router



- Support IPv6 and IPv4 network
- Enterprise level Content Security Management (CSM)
- Support up to 100 VPN Tunnels (including 50 SSL VPN tunnels)
- User-based Firewall with SPI, DoS defense, and DNS Filter Enhancement
- Central device management includes AP management and central VPN management
- 4-Port Gigabit WAN with load balance and redundancy to guarantee business essential data exchange

	WLAN
Vigor3220n	•

Vigor3220

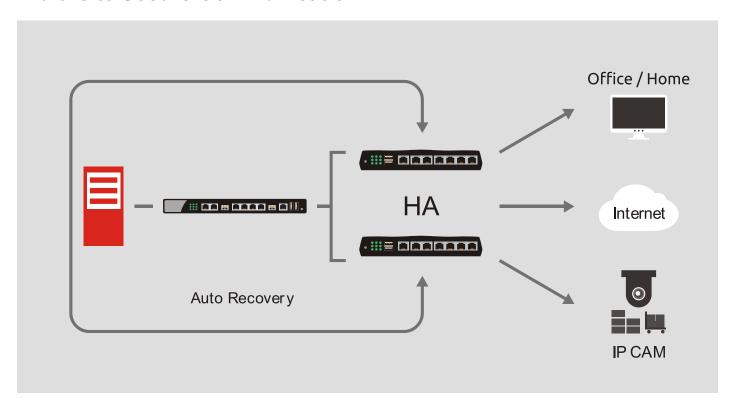
Vigor3900

Multi-WAN Security Appliance

- Gigabit Ethernet LAN/WAN and Active Fiber interfaces with load-balancing
- Support Inbound Load Balance (base on DNS Authoritative)
- · High Availability and failover
- 500 simultaneous VPN connections and VPN Trunk failover
- Robust Firewall and Bandwidth Management
- Central Management for VPN / Firmware / Device Maintenance
- SMS, Email Alert and Notification object profiles for WAN/VPN connection



Multi-site Secure Communication



Vigor122

ADSL2/2+ Modem



- Complies with full range of ADSL, ADSL2/2+ standards
- Offers easy installation and support
- Provides firewall facilities for network security
- Enjoys broadband multimedia applications
- Compact design for home office, small office and residential users

Vigor130

VDSL2/ADSL2/2+ Modem



- Support IPv6 & IPv4 network
- Built-in VDSL2 modem for easy Internet access
- Multi-PVC for triple-play application
- 1 x 10/100/1000 Base-Tx Gigabit Ethernet LAN port
- Support VDSL2 Vectoring
- · Firewall with URL filtering

VigorNIC 132 Series

VDSL2/ADSL2+ PCI-E Card



- Support IPv6 & IPv4 network
- · Firewall with URL filtering
- Support Windows8 & Ubuntu
- Multi-PVC for triple-play application
- Built-in VDSL2 modem for easy Internet access
- · Dual port for Internet backup

	Fiber
VigorNIC 132F	•

VigorNIC 132

Vigor2760 Series

High Speed VDSL2 Router



- LAN port4 can be configured as WAN 2 port
- 4-port Gigabit LAN switch
- IPv6 & IPv4 Support
- Comprehensive Firewall/Security and Robust VPN
- Bandwidth Management with 4-level priority Outbound QoS
- IEEE 802.11n Access Point with WMM (n model)
- Multi-Task USB port: for printer, 3.5G/4G backup, NAS facility

	VoIP	WLAN	
Vigor2760∨n	•	•	
Vigor2760n		•	
1.0			

Vigor2760

Vigor2762 Series

ADSL2/2+ & VDSL2 Router



- LAN port4 can be configured as WAN 2 port
- 4-port Gigabit LAN switch
- IPv6 & IPv4 Support
- Comprehensive Firewall/Security and Robust VPN
- Bandwidth Management with 4-level priority Outbound QoS
- Multi-Task USB port: for printer, 3.5G/4G backup, NAS facility

	⊢ WLAN ¬	
	2.4 GHz	5 GHz
Vigor2762ac	•	•
Vigor2762n	•	
Vigor2762		

Vigor2832 Series

ADSL2/2+ Security Firewall



- Integrated multimode ADSL2/2+ modem
- Gigabit Ethernet WAN for load-balancing/fail-over connectivity
- Gigabit Ethernet LAN for network virtualization
- Dual USB2.0 for 4G LTE Dongles and file sharing
- 802.11n Wireless LAN with WPA2/802.1x and up to 4 Wireless SSIDs (2832n)
- VPN site connectivity with 32 simultaneous PPTP/L2TP/IPsec VPN
- LAN-to-LAN tunnels and 10 simultaneous SSL VPN LAN-to-LAN tunnels

	WLAN	
Vigor2832n	•	

Vigor2832

Vigor2860 Series

VDSL2 Security Firewall



- · Fail-over and Load Balancing with a second WAN through a Gigabit Ethernet WAN port
- USB ports for 3G/4G USB mobile, FTP server and network printer
- · Web Content Filter support keywords, URL and HTTP/HTTPS content filtering
- 32 VPN Tunnels (including 16 SSL VPN tunnels)
- Capable VPN Backup & Load Balance
- External Device Management for VigorAP series /VigorSwitch series

		\vdash WLAN \lnot				
	VoIP	2.4 GHz	5 GHz			
Vigor2860 Vac	•	•	•			
Vigor2860ac		•	•			
Vigor2860n		•				
Vigor2860						

Vigor2862 Series

VDSL2 Security Firewall



- Fail-over and Load Balancing with a second WAN through a Gigabit Ethernet WAN port
- USB ports for 3G/4G USB mobile, FTP server and network printer
- · Web Content Filter support keywords, URL and HTTP/HTTPS content filtering
- 32 VPN Tunnels (including 16 SSL VPN tunnels)
- · Capable VPN Backup & Load Balance
- External Device Management for VigorAP series /VigorSwitch series

		⊢ WL	AN —
	VDSL Bonding	2.4 GHz	5 GHz
Vigor2862ac		•	•
Vigor2862n		•	
Vigor2862Bn	•	•	
Vigor2862B	•		
Vigor2862			

vigorzobz

Vigor2860L Series

LTE Router



- Integrated FDD LTE modem
- Integrated multimode ADSL2+/VDSL2 modem
- Gigabit Ethernet WAN for load-balancing/fail-over connectivity
- Gigabit Ethernet LAN for network virtualization with up to 6 virtual network on one device
- USB2.0 for 4G LTE Dongles and file sharing
- 802.11n Wireless LAN with WPA2/802.1x and up to 4 Wireless SSIDs (n model)
- 32 VPN Tunnels (including 16 SSL VPN tunnels)

	WLAN
Vigor2860Ln	•
Vigor2860L	

Vigor2925L Series

LTE Router



- Integrated FDD LTE modem
- Gigabit Ethernet WAN for load-balancing/fail-over connectivity
- Gigabit Ethernet LAN for network virtualization with up to 5 virtual network on one device
- USB2.0 for 4G LTE Dongles and file sharing
- 802.11n Wireless LAN with WPA2/802.1x and up to 4 Wireless SSIDs (n model)
- 50 VPN Tunnels (including 25 SSL VPN tunnels)

	WLAN
Vigor2925Ln	•
Vigor2925I	

Vigor2132FVn



- Provide unprecedented speeds on fiber broadband network
- Support hardware NAT
- Up to 1G downstream/upstream
- VoIP facilities for low-cost calls
- Easy-to-use firewall and secure VPN

Vigor2912Fn



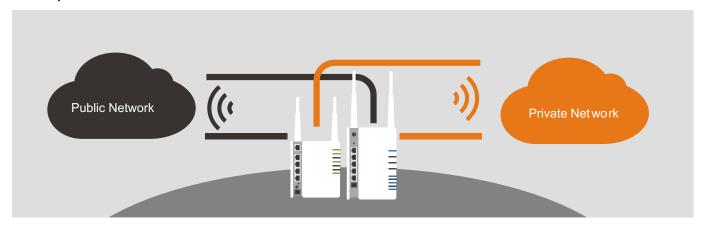
- WAN1 (SFP interface) & WAN2 (Ethernet port)
- Dual WAN load-balance and redundancy
- USB 2.0 port as WAN 3 (3G/4G USB mobile)
- · Object-based firewall with Web Content Filtering
- Bandwidth management with intelligent VoIP Qos
- 16 VPN tunnels with VPN failover (backup)

Vigor2925Fn

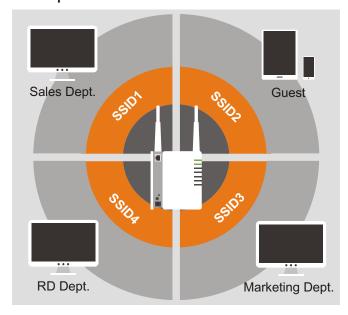


- Support IPv6 & IPv4 network
- Dual Gigabit Ethernet WAN port for failover and load-balancing
- 4 x Gigabit LAN ports with multiple subnets
- 2 USB 2.0 ports for 3G/4G mobile, FTP server and network printers
- Object-based SPI Firewall and CSM (Content Security Management) for network security
- 50 VPN Tunnels (including 25 SSL VPN tunnels)
- Flexible Network Management

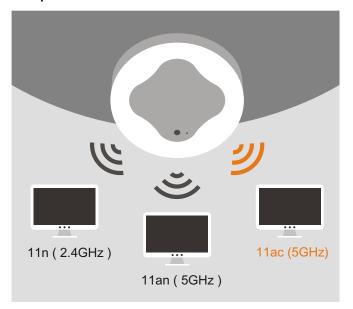
Multiple LAN



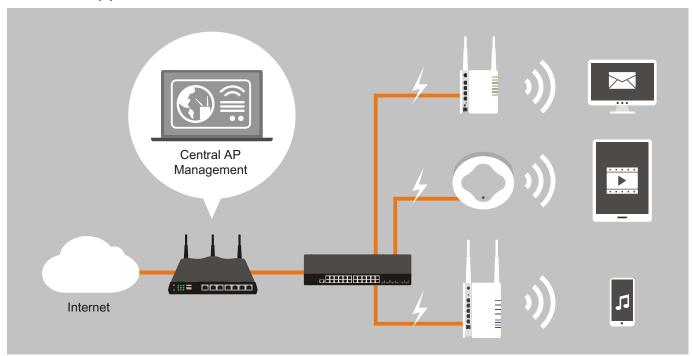
Multiple SSID



Triple Access



Flexible Application



VigorAP 710

802.11n Access Point



- · Affordable 802.11n access point
- Deliver wireless data rates up to 300 Mbps
- Support 1 Fast Ethernet LAN port
- Various operation modes: access point, wireless distribution system (WDS) and Universal Repeater Mode
- Multiple SSID (Up to 4)
- · Wi-Fi multimedia (WMM) quality of service features
- Built-in RADIUS Server for the security enhancement of your wireless network
- Compliance with Vigor central AP management

VigorAP 810

802.11n Access Point



- Business-class 802.11n access point
- Deliver wireless data rates up to 300 Mbps per band
- Support 5 Fast Ethernet LAN ports
- Multiple operation modes: access point, wireless client, wireless distribution system (WDS) and Universal Repeater Mode
- Multiple SSID (Up to 4)
- Supports 802.3af Power over Ethernet (PoE-PD)
- Wi-Fi multimedia (WMM) quality of service features
- Built-in RADIUS Server for the security enhancement of your wireless network
- Compliance with Vigor central AP management

VigorAP 902

802.11ac Access Point



- Business-class Concurrent Dual Band 802.11ac access point
- Deliver wireless data rates up to 867 Mbps for 802.11ac and up to 300 Mbps for 802.11n
- Support 5 Gigabit LAN ports
- Various operation modes: access point, wireless distribution system (WDS) and Universal Repeater Mode
- Multiple SSID (Up to 4 for each band)
- Supports 802.3af Power over Ethernet (PoE-PD)
- Wi-Fi multimedia (WMM) quality of service features
- Built-in RADIUS Server for the security enhancement of your wireless network
- Compliance with Vigor central AP management

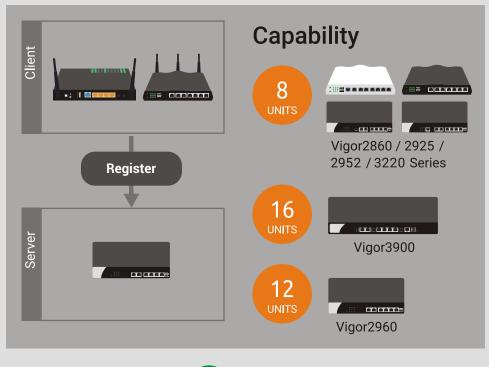
VigorAP 910C

802.11ac Ceiling-mount Access Point

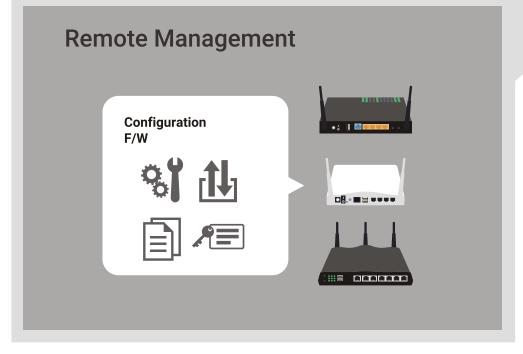


- Business-class Concurrent Dual Band 802.11ac access point
- Deliver wireless data rates up to 867 Mbps for 802.11ac and up to 300 Mbps for 802.11n
- Support Gigabit LAN port
- Various operation modes: access point, wireless distribution system (WDS) and Universal Repeater Mode
- Multiple SSID (Up to 4 for each band)
- Support 802.3af Power over Ethernet (PoE-PD)
- Wi-Fi multimedia (WMM) quality of service features
- Built-in RADIUS Server for the security enhancement of your wireless network
- Compliance with Vigor central AP management

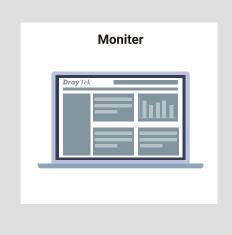
External Device Management System



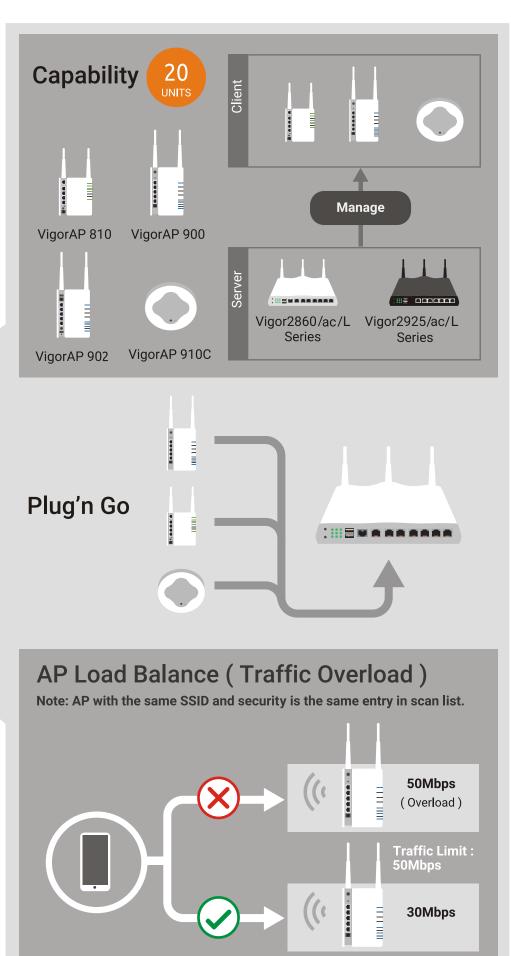


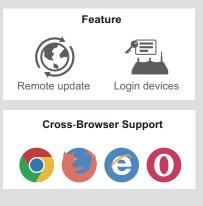






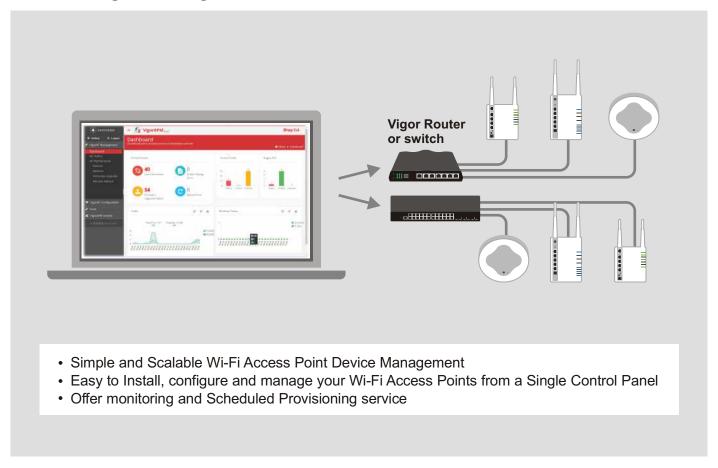




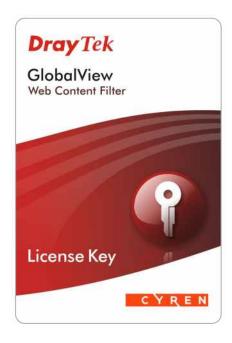


VigorAPM

Centralized VigorAP Management



GlobalView Web Content Filter



- Zero-Hour Security for identifying outbreaks on their way to users, instead of reacting to their pain.
- Innovative Data Cloud Technology for overcoming local storage limitations and satisfying customers' specific needs.
- · Unparalleled Accuracy:
 - Customer-oriented classification triggered by every new site customers browse.
 - Routine analysis of site dynamics and user behavior determines scan granularity.
 - Continuous tracking ensures exact classification of each URL at every moment.

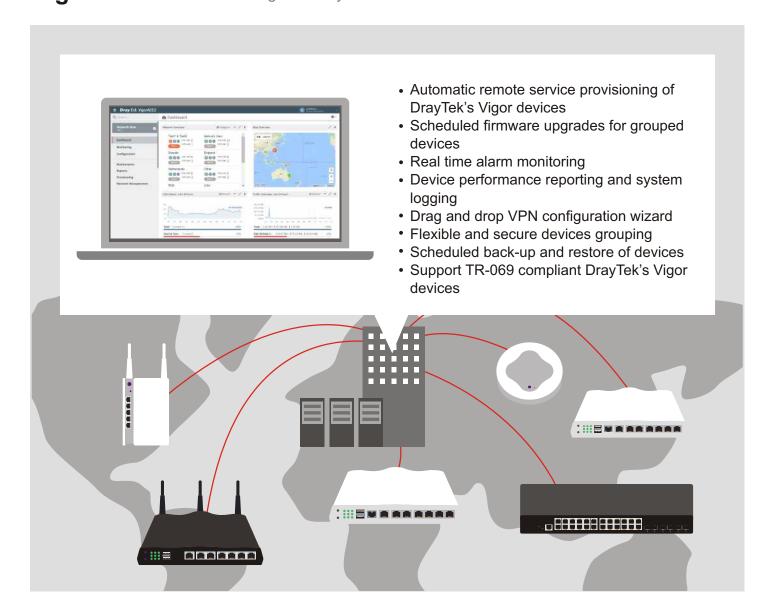
Smart Monitor

Network Activity Monitor System



- · Network Traffic Analyzer
- User Management
- System Management
- User Analysis
- Top10 ranking system

VigorACS 2 Unified Management System



VigorSwitch P1090

8-Port PoE Gigabit Switch



- 8-Port PoE Gigabit Switch
- Port 1-4 support 802.3at PoE+ (Up to 30W power)
- 130 Watts total PoE Power (15.4W/port)
- Quality Internal PSU (mains powered)
- 11" Metal Case
- · Support Rack-mount brackets
- Zero Configuration

VigorSwitch P1100

PoE Websmart Giga Switch



- IPv6 and IPv4 conformity for the next generation network
- 8 x 10/100/1000 Base-T and 2 x 100/1000 SFP Port
- Port 1-8 support 802.3at PoE+, the maximum power budget: 120Watt (Up to 30Watt per port)
- Support SNMPv1/v2c for management
- Advanced QoS for application traffic prioritization
- VLAN features support both port-based and tag-based
- Power saving by 802.3az Energy Efficient Ethernet

VigorSwitch G1241

24 Gigabit Port Web Smart Switch



- Web smart features provide easier manageability, security, QoS, and performance
- Supports SNMPv1/v2c for management
- Supports Loop detection and 802.1d for maintenance
- Supports (IEEE802. 3az EEE Energy Efficient Ethernet standard) for green Ethernet application
- Provides reset button for recovery and maintenance

VigorSwitch P2261

PoE 24+2 Giga Port L2 Managed Switch

- 24+2 Port PoE Managed Switch
- 20 x 10/100/1000Base-T Gigabit Ethernet ports for the LAN side
- Fiber connectivity for the backbone: 2 SFP ports and 4 Combo UTP/SFP ports
- · Advanced security for remote access, IP Source Guard, 802.1x access control
- Access Control List (ACL) to prevent unauthorized access
- VLAN features provide both security and performance
- Dedicated Voice VLAN to prioritize voice traffic automatically
- · Advanced QoS for application traffic prioritization
- · Preset options for IP Phone, IP Camera, Wireless devices
- Power saving by 802.3az Energy Efficient Ethernet

UPnP for simple connectivity



VigorSwitch G2260

24+2 Giga Port L2 Managed Switch

- 20 x 10/100/1000Base-T Gigabit Ethernet ports for the LAN side
- Fiber connectivity for the backbone: 2 SFP ports and 4 Combo UTP/SFP ports
- Advanced security for remote access, IP Source Guard, 802.1x access control
- · Access Control List (ACL) to prevent unauthorized access
- · VLAN features provide both security and performance
- Dedicated Voice VLAN to prioritize voice traffic automatically
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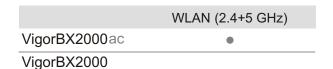


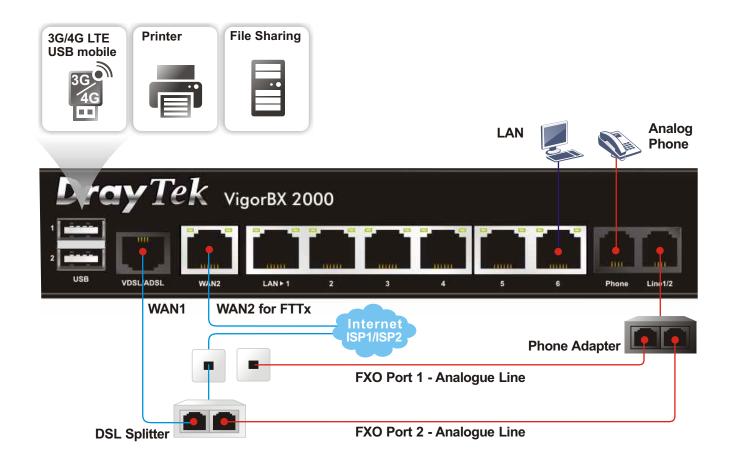
VigorBX2000 Series

IPPBX Firewall Router



- Integrated multimode ADSL2+/VDSL2 modem
- Gigabit Ethernet WAN for load-balancing/fail-over connectivity
- 6 x Gigabit Ethernet LAN for network virtualization
- Dual USB 2.0 for 4G LTE Dongles and file sharing
- 32 VPN Tunnels (including 16 SSL VPN tunnels)





DrayTek Rack-mount Plate

The metal rack-mount plate is designed for sustaining the device of Vigor2860/Vigor2925 series inside the 19-inch cabinet.



Antenna Series



	ANT-1207	ANT-2520
Description	2.4GHz/5GHz Indoor Omni-Directional Antenna	2.4GHz/5GHz Indoor Directional Patch Antenna
Environment	Indoor	Indoor
Frequency Range	2400~2500 MHZ 5150~5850 MHz	2400~2500 MHz 5150~5875 MHz
Peak Gain @ 2.4GHz @ 5GHz	5 dBi 7 dBi	7.5 dBi 10 dBi
VSWR @ 2.4GHz @ 5GHz	< 2.0 < 3.0	≦2. 0
Polarization	Linear	Vertical, Linear
HPBW/Horizontal @ 2.4GHz @ 5GHz	360°	70° 60°
HPBW/Vertical @ 2.4GHz @ 5GHz	80°	60° 30°
Power Handling	5W	2W
Impedance	50 Ω	50 Ω
Connector	PR SMA Plug	PR SMA Plug

Feature Matrix

Broadband Router

		Vigor2	120 series	,	√igor2133 seri	es	Vigor29	12 series
		2120	2120n-plus	2133	2133n	2133ac	2912	2912n
	WAN Type	1 x	GbE	1 x GbE			1 x FE + 1 x configurable WAN2 on P1	
WAN	Fail-over		•					•
	Load Balance							•
	Ethernet	4 x	GbE		4 x GbE		4 >	(FE
LAN	Multiple Subnet		2		4			2
	VLAN-tag based		•		•			•
NAT Se	essions	30	,000		30,000		30,	000
	Standard		11a/b/g/n		11b/g/n	11a/b/g/n/ac		11b/g/n
	2.4GHz		•		•	•		•
WLAN	5GHz		•			•		
VV V	MIMO		2 x 2		2 x 2			2 x 2
	Security		WEP/WPA/ WPA2/802.1X	WEP/WPA/ WPA2/802.1X			WEP/WPA/ WPA2/802.1X	
	Antennas		2 Detachable			2 chable		2 Detachable
	VPN Tunnels		2		2		16	
VPN	SSL VPN Tunnels		2		2			8
VIII	VPN Backup							•
	VPN Trunking							
	Static Route		•		•			•
Routing	Policy Route				•			•
	RIP		•		•			•
	APP Enforcement		•		•			•
CSM	URL & Keywords Filter		•		•			•
	Web Content Filter		•		•			•
	DNS Filter		•		•			•
USB	USB Port	1 x L	JSB 2.0		2 x USB 2.0		1 x U	SB 2.0
	USB Temperrature Meter		•		•			•
Smart N	Smart Monitor 30			30		3	30	
	Phone Ports (FXS)							
VoIP	PSTN Ports (Life Line)							
	Secure Phone							

	Vigor2925 series			\	50 · · · - ·	\/:	\(\(\) \(\ (i =====20)	20	\ /i == ==20000
2025			20251/		52 series	Vigor2960	Vigor300B		20 series	Vigor3900
2925	2925n	2925ac	2925Vac	2952/P	2952n/Pn	2960	300B	3220	3220n	3900
	2 x GbE			1 x GbE + 1 x Combo(GbE/SFP)		2 x GbE	4 x GbE	4 x	GbE	4 x GbE + 1 x SFP
		•			•	•	•		•	•
		•			•	•	•		•	•
	5 x	GbE		4 x	GbE	4 x GbE	2 x GbE	1 x	GbE	2 x GbE + 1 x SFP
		5			8	20	4		8	50
		•			•	•	•		•	•
	50,	,000		60	,000	80,000	100,000	100	,000	120,000
	11b/g/n	11a/b/	g/n/ac		11b/g/n				11b/g/n	
	•		•		•				•	
		•	•							
	2 x 2	3 :	x 3		2 x 2				2 x 2	
		VPA/WPA2/80)2.1X		WEP/WPA/ WPA2/802.1X				WEP/WPA/ WPA2/802.1X	
	2 Detachable	3 Deta	chable		2 Detachable				2 Detachable	
	5	0		1	00	200		1	00	500
	2	:5			50	50		Į	50	100
	•	•			•	•			•	•
		•			•	•			•	•
		•			•	•	•		•	•
	•	•			•	•	•		•	•
	•	•			•	•	•		•	•
	•	•			•	•	•		•	•
		•			•	•	•		•	•
	•	•			•	•	•		•	•
		•			•	•	•		•	•
2 x USB 2.0				SB 2.0 JSB 3.0	2 x USB 2.0	2 x USB 2.0		SB 2.0 JSB 3.0	2 x USB 2.0	
	•			•	•	•		•	•	
	5	0		1	00	200	200	2	00	500
			2							
			1							
			•							
				P models	support					

P models support 802.3at/af Max. 60W

Feature Matrix

xDSL

		Vigor122	Vigor130	VigorNIC	132 series	Vigor2	760 Delight	series	Vi	gor2762 sei	ries
		122	130	132	132F	2760	2760n	2760Vn	2762	2762n	2762ac
	WAN Type	1 x ADSL	1 x A/VDSL	1 x GbE + A/VDSL	1 x SFP + A/VDSL	1 x A/VDSL + 1 x configurable WAN2 on P4		1 x A/VDSL + 1 x configurable WAN2 on P4			
WAN	Fail-over				•	•			•		
	Load Balance										
	Ethernet	1 x FE	1 x GbE	1 x F	CI-E		4 x GbE			4 x GbE	
LAN	Multiple Subnet						2			2	
	VLAN-tag based		•		•						
NAT Se	ssions	5,000	10,000	10,0	000		30,000			30,000	
	Standard						11b	/g/n		11b/g/n	11a/b /g/n/ac
	2.4GHz							•		•	•
	5GHz										•
WLAN	MIMO					2 x 2			2 x 2		
	Security					WEP/WPA/ WPA2/802.1X			WEP/WPA/ WPA2/802.1X		
	Antennas							2 chable	2 Detachable		
	VPN Tunnels						2			2	
	SSL VPN Tunnels						2			2	
VPN	VPN Backup										
	VPN Trunking										
	Static Route		•	•	•		•			•	
Routing	Policy Route						•			•	
	RIP		•	•	•		•			•	
	APP Enforcement						•			•	
0014	URL & Keywords Filter	•	•	•	•		•			•	
CSM	Web Content Filter						•			•	
	DNS Filter						•			•	
HOD	USB Port						2 x USB 2.0)		2 x USB 2.	0
USB	USB Temperrature Meter					•			•		
Smart N											
	Phone Ports (FXS)							2			
VoIP	PSTN Ports (Life Line)							1			
	Secure Phone										

Vigor28	32 series		Vigor286	60 series		,	√igor2862 serie	es
2832	2832n	2860	2860n	2860ac	2860Vac	2862/B	2862n/Bn	2862ac
1 x ADSL	+ 1 x GbE		1 x A/VDS	L + 1 x GbE		1 x	A/VDSL + 1 x	GbE
	•			•			•	
	•			•			•	
4 x	GbE		6 x	GbE			4 x GbE	
	4			6			4	
	•		•	•			•	
50,	,000		50,	,000			60,000	
	11b/g/n		11b/g/n	11a/b/	g/n/ac		11b/g/n	11a/b/g/n/ac
	•		•	•			•	•
				•	•			•
	2 x 2		2 x 2	3 :	c 3		2 x 2	4 x 4
	WEP/WPA/ WPA2/802.1X		WEP/V	VPA/WPA2/802.	1X	WEP/WPA/WPA2/802.1X		
	2 Detachable		2 Detachable 3 Detachable		2 Detachable 4 Detachal		4 Detachable	
3	32		32			32		
1	10		16				16	
,	•		•				•	
	•		•				•	
	•			•			•	
	•		•	•			•	
	•		(•			•	
	•		•	•			•	
	•		(•			•	
	•		•	•			•	
	•		(•			•	
2 x U	SB 2.0		2 x U	SB 2.0			2 x USB 2.0	
	•		•	•				
3	30 30			30				
					2			
					1			
					•			
						B m	odel: VDSL Bo	nding

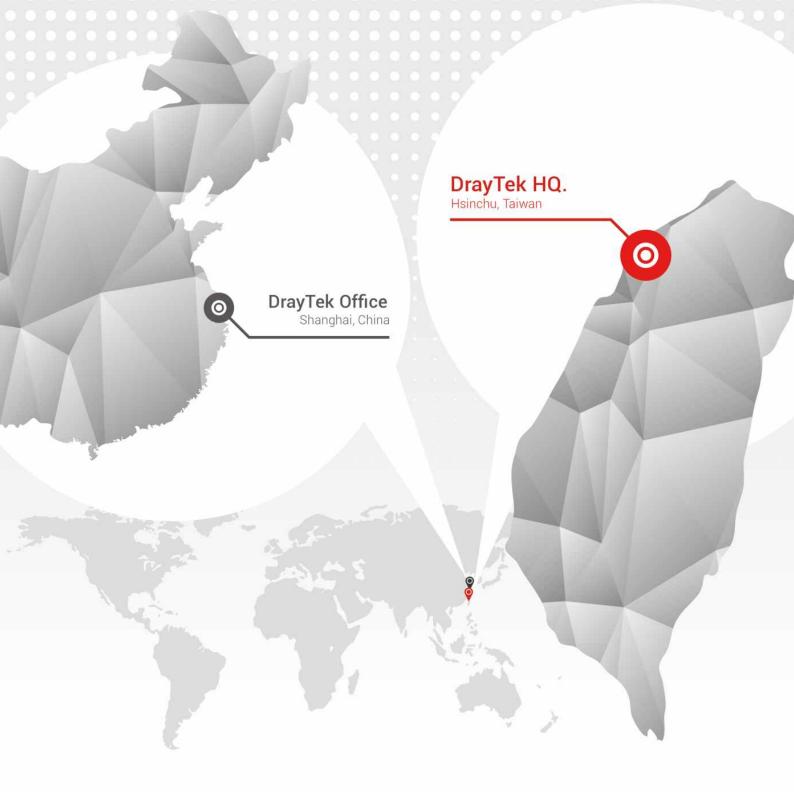
Feature Matrix

LTE & Fiber Router

			LT	E			Fiber		
		Vigor286	OL series	Vigor292	25L series				
		2860L	2860Ln	2925L	2925Ln	Vigor2132FVn	Vigor2912Fn	Vigor2925Fn	
	WAN Type	1 x A/VDSL	. + 1 x GbE	2 x GbE		1 x SFP	1 x SFP + 1 x configurable WAN2 on P1	1 x SFP + 1 x GbE	
WAN	Fail-over		•	•			•	•	
	Load Balance		•	•	•		•	•	
	Ethernet	6 x	GbE	5 x	GbE	4 x GbE	4 x FE	4 x GbE	
LAN	Multiple Subnet	(6		5	2	2	5	
	VLAN-tag based		•		•	•	•	•	
NAT Se	essions	50,	000	50,	000	30,000	30,000	50,000	
	Standard		11b/g/n		11b/g/n		11b/g/n		
	2.4GHz		•		•		•		
	5GHz								
WLAN	MIMO		2 x 2		2 x 2		2 x 2		
	Security	WEP/WPA/ WPA2/802.1X			WEP/WPA/ WPA2/802.1X		P/WPA/WPA2/80	2.1X	
	Antennas	2 Detachable		2 Detachable			2 Detachable		
	VPN Tunnels	3	2	50		2	16	50	
\/DNI	SSL VPN Tunnels	1	6	25		2	8	25	
VPN	VPN Backup	•	•	•			•	•	
	VPN Trunking	•		•			•	•	
	Static Route	•	•		•	•	•	•	
Routing	Policy Route	•	•	•		•	•	•	
	RIP	•	•	4	•	•	•	•	
	APP Enforcement	•	•		•	•	•	•	
CCM	URL & Keywords Filter	•	•		•	•	•	•	
CSM	Web Content Filter	•	•		•	•	•	•	
	DNS Filter	•	•		•	•	•	•	
LICD	USB Port	1 x US	SB 2.0	1 x U	SB 2.0	2 x USB 2.0	1 x USB 2.0	2 x USB 2.0	
USB	USB Temperrature Meter		•		•	•	•	•	
Smart N	Monitor	3	0	5	0	30	30	50	
	LTE Type	1 x I	FDD	1 x	FDD	LTE Antenna			
LTE	SIM Slot	1	ı		1		5		
	Antenna	2	2		2				

Access Point

		VigorAP 710	VigorAP 810	VigorAP 902	VigorAP 910C	
Dond	2.4GHz	•	•	•	•	
Band	5GHz			•	•	
	Ethernet	1 x FE	5 x GbE	5 x GbE	1 x GbE	
LAN	PoE-PD		•	•	•	
	Multiple Subnet		2	2		
	Wireless	11b/g/n	11b/g/n	11a/b/g/n/ac	11a/b/g/n/ac	
	VLAN Tag	•	•	•	•	
	MIMO	2 x 2	2 x 2	2 x 2	2 x 2	
	Antennas	2 Detachable	2 Detachable	2 Detachable	4 (Hidden)	
	Security		WEP/WPA/V	VPA2/802.1X		
WLAN	WPS	•	•	•	•	
VVLAIN	Multiple SSID per Band	4	4	4	4	
	Maximum Client per Band	64	64	64	64	
	WMM	•	•	•	•	
	Roaming	•	•	•	•	
	Band Steering			•	•	
	AirTime Fairless	•	•	•	•	
	AP	•	•	•	•	
Mode	Universal Repeater	•	•	•	•	
	WDS Bridge/ Repeater	•	•	•	•	
Built-in l	RADIUS	•	•	•	•	
	USB Port		1 x USB 2.0	1 x USB 2.0		
	USB Temperature Meter		•	•		
APM		• (after fw v1.2.0)	•	•	•	













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