



All your network & security under one umbrella including support of VLAN, VPN and firewall

Introducing new Insight Managed Business Router, a high performance, affordable security router for home offices, small businesses that can be easily managed and monitored with the Insight Cloud management solution.

This Business Router features remote configuration and monitoring, a firewall, open VPN, IPsec site-2-site connection and VLAN capabilities which enables businesses to fully monitor and protect their networks rapidly and cost-effectively.

It is the newest addition to the Insight family, allowing management of Insight managed switches, Wireless Access points, network storage and business router under a centralized interface, from anywhere and any screen.

Remotely manage your Business Router with NETGEAR Insight, including your VLAN and IPsec configurations, get status on your devices and update device firmware automatically.

The BR200 Business Router also includes a firewall to protect your business from any intrusion.



Highlights

Intelligent Router

Including all the routing and network segmentation features that a small business router must have, NETGEAR Insight Managed Business Router will be the backbone of any modern small business. Gigabit LAN/WAN ports keep your data moving at top speed. With Network Address Translation (NAT) routing and classical routing, all the users in your office can access your broadband connection at the same time. VLAN and inter-VLAN routing are just a few examples of resourcefulness of Insight Managed Business Router.

Remote Management

NETGEAR Insight platform offers visibility and access to the routing features from a single pane of glass. Register, Configure, manage and monitor your router with just a few taps from your Insight mobile App or web portal.

Business Grade

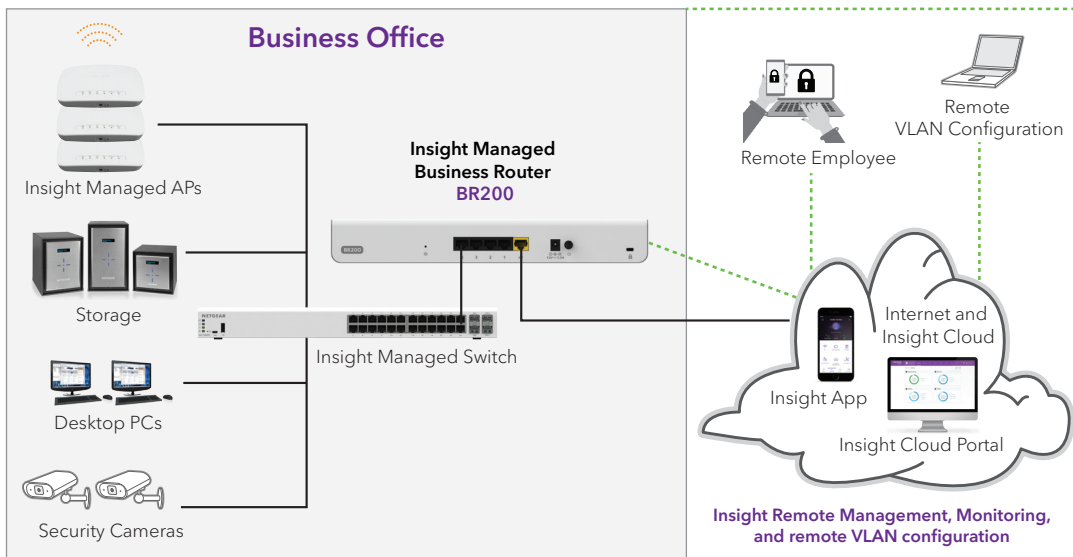
The rugged metal unit houses advanced, high-quality electronics, and is backed by the industry's best-in-class 2-Year Hardware Warranty, 90 Day Free Technical Support and 2-Year Next Business Day Replacement.

Support

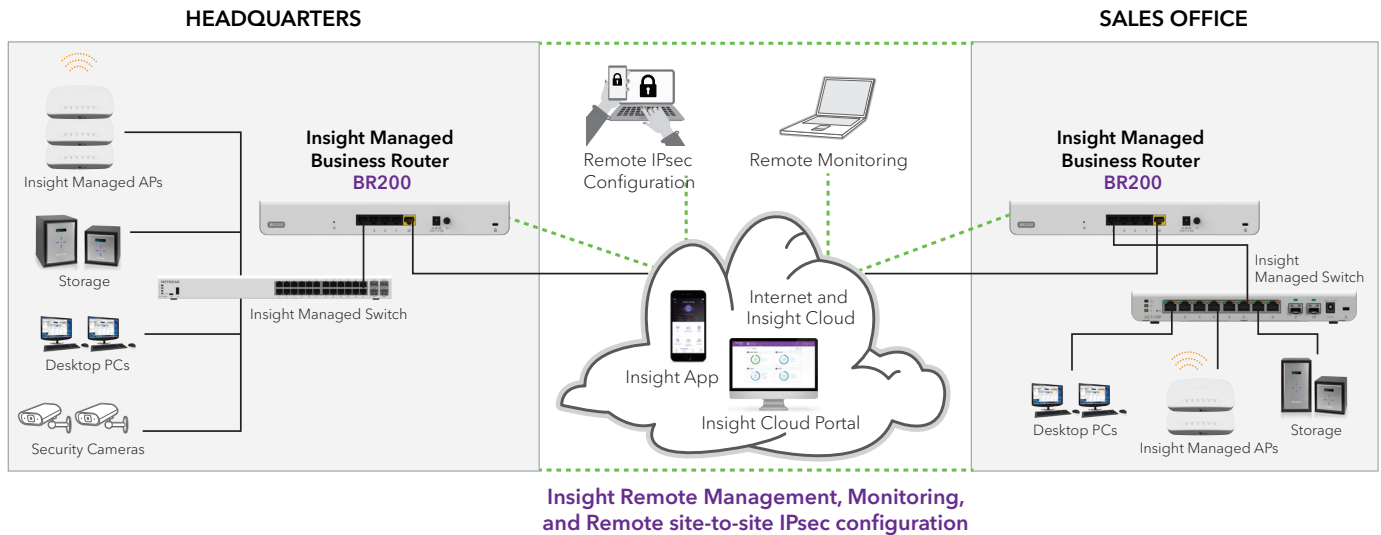
NETGEAR provides Professional Configuration and Setup Support to assist initial setup if needed, and OnCall 24x7 Support for ongoing technical consultation. Check Support section in the Technical Specification.

Target Applications

Remote Users



Site-to-Site VPN



Technical Specifications

FEATURES	BR200
Connectivity	
Gigabit Ports WAN/LAN	1/4
DMZ Interfaces (Configurable)	1
Performance	
LAN-to-WAN Throughput ¹	924Mbps
Maximum Number of VLANs	256
Security	
Firewall Functions	Stateful Packet Inspection (SPI), Port/Service Blocking, Denial-of-service (DoS) Prevention, Stealth Mode, Block TCP Flood, Block UDP Flood, WAN/LAN Ping Response Control
Content Filtering (HTTP Only)	Web Keyword Blocking, Trusted Domains
VoIP SIP ALG	Yes
Networking	
ISP Address Assignment	DHCP, Static IP Assignment, PPPoE, PPTP
NAT Modes	1-1, NAT
Routing	Static, Dynamic, RIPv1, RIPv2
DHCP	DHCP Server (limit is 4), DHCP Relay, DNS Proxy
DDNS	NETGEAR, No-IP.com, Dyn.com
VLANs	802.1Q
Essential Networking Features	Port Range Forwarding, Port Triggering, DNS proxy, MAC Address Cloning/spoofing, NTP Support, UPnP, Auto Uplink on Switch Ports, L3 Quality of Service (QoS), LAN-to-WAN and WAN-to-LAN (ToS), Bandwidth Profiling
VPN	
IPsec Encryption/Authentication	56-bit DES, 168-bit 3DES, AES (128, 192, 256 bit)/SHA-1, MD5
Key Exchange	IKE, IKEv1, IKEv2, Manual Key, Pre-shared Key, PKI, X.509v3
Access Modes	Insight remote access
SSL Version Support	SSLv3, TLS1.0
SSL Encryption Support	DES, 3DES, ARC4, AES (ECB, CBC, XCBC, CNTR)128, 256 bit

Technical Specifications

VPN	
SSL Message Integrity	MD5, SHA-1, MAC-MD5/SHA-1, HMAC-MD5/SHA-1
SSL Certificate Support	RSA, Diffie-Hellman, Self
L2TP Server	Yes
PPTP Server	Yes
Management	
Management Options	Insight Cloud
Logging	Accepted Packets, Dropped Packets, System, Source MAC filter, Session Limit, Bandwidth Limit, IPsec VPN
Log Delivery	Insight logging
Diagnostics	Ping, DNS Lookup, Trace Route
Maintenance	Save/restore Configuration, Restore to Factory Defaults, Firmware Upgrades via Web Browser, Display Statistics
Hardware	
Processor	Dual-core 1.7GHz CPU with additional dual-core Network Switching Subsystem (NSS) processors
Flash Memory/RAM	128MB/1GB
Major Regulatory Compliance	Environment: RoHS Safety: CE/LVD, cUL EMI: FCC Part 15 Class B, CE mark, C-Tick Class B, VCCI
Temperatures	Operating Temperature: 0° - 45°C (32°-113° F) Storage Temperature: -20° - 70° C (-4° - 158° F)
Humidity	Operating humidity 90% maximum relative humidity, non-condensing Storage humidity 95% maximum relative humidity, non-condensing
Electrical Specifications	Power adapter input localized to regions Output: DC 12V/1.5A
Dimensions (W x D x H) cm	31.4 x 18.75 x 4.365
Dimensions (W x D x H) in	12.36 x 7.38 x 1.72
Weight kg/lb	1.55/3.41
System Requirements	Cable or DSL Broadband Modem, Internet Service, Windows Client Device, Internet Explorer/Firefox/Chrome/Safari Web Browser

Technical Specifications

Warranty and Support

Hardware Warranty*	2-year
Next Business Day Replacement	2-year
Free Technical Support*	90 Days
Professional Configuration and Setup Support (remote)	PSB0304-10000S

Package Contents

BR200	(1) Insight Managed Business Router (1) Ethernet Cable (1) Installation Guide (1) Warranty Card
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Ordering Information

North America	BR200-100NAS
Europe	BR200-100PES BR200-100UKS
Asia Pacific	BR200-100JPS

*This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and covers unmodified hardware, fans and internal power supplies - not software or external power supplies, and requires product registration at <https://www.netgear.com/business/registration> within 90 days of purchase; see <https://www.netgear.com/about/warranty> for details. Intended for indoor use only.

**The NETGEAR OnCall 24x7 contract provides unlimited phone, chat and email technical support for your networking product.

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NETGEAR, Inc. 350 E. Plumeria Drive, San Jose, CA 95134-1911 USA, 1-888-NETGEAR (638-4327), E-mail: info@NETGEAR.com, www.NETGEAR.com

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