NETGEAR ENTERPRISE

DATA SHEET

Dual WAN Security Gateway PR30SG

Security included. Surprises excluded.



The PR30SG is built to make security simple, not just affordable: deploy new sites in minutes with NETGEAR Insight Cloud, manage every site from one multi-tenant dashboard, and get cloud-enforced security included for the full first year.

NETGEAR Insight Cloud deploys and manages every PR30SG remotely, so new sites go live without a technician on site, and every client site - alerts, policies, traffic, and device health - lives in one multi-tenant dashboard. For lean IT teams, MSPs serving multiple customers, service branches, and retail chains under 50 users, that means faster deployments and fewer logins to manage.

NETGEAR Exium provides cloud-enforced web filtering, intrusion detection, access controls, and cloud firewall protection, enforcing security policies before threats reach the network. A full year is included, with no separate subscription or license key required for activation.

Free 24/7 tech support ships in the box from day one, with a 2-hour response SLA included for the first year. Dual-WAN failover and native WireGuard and OpenVPN support help maintain secure, reliable connectivity. The PR30SG features a silent, fanless, NDAA-compliant design ideal for small offices, branches, and retail locations.

Why PR30SG

- Cloud security included, full first year
- Set up from anywhere, no IT on-site
- 2-hour support response, 1-year free included in-box
- Ready for next-gen broadband
- Modern VPN built in, no extra hardware
- Automatic failover if your internet drops
- Silent, fanless, goes anywhere
- Handles 500+ connected devices per site

Highlights

Security that's already switched on, not an add-on

Most vendors sell the hardware and then bill separately for a UTM license, a cloud security subscription, and a web filtering module. The PR30SG includes cloud-enforced security for the full first year: web traffic filtering to help keep malicious sites off the network, intrusion detection to flag suspicious behavior, access controls that verify who can reach what, and a cloud firewall layer that enforces policy before threats arrive on premises.

One dashboard, every client site

NETGEAR Insight Cloud puts every PR30SG deployment, including alerts, policies, traffic, and device health, into one multi-tenant dashboard, so new sites onboard without an on-site visit.

Support that's included, not an upsell

The PR30SG includes a one-year Overdrive subscription with a 2-hour support response SLA. It also comes with 90 days of free 24/7 technical support, limited lifetime 24/7 online chat support, and standard hardware replacement during the warranty period.

Ready for regulated environments

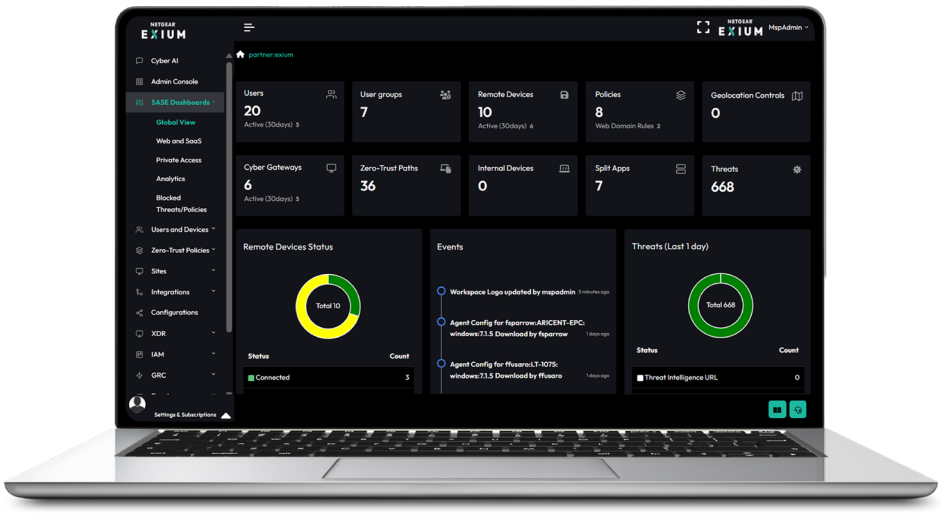
The PR30SG is built in line with NDAA Section 889 requirements, so it deploys in healthcare, finance, education, and government-adjacent environments where component origin matters, without a specialized compliance team.

Features and benefits

Feature	Description
Cloud-enforced security (NETGEAR Exium), included year one	Web traffic filtering, intrusion detection, access controls, and a cloud firewall layer, included for the first year with no separate subscription
NETGEAR Insight cloud management	Zero-touch cloud provisioning, remote configuration, and monitoring for every PR30SG from one dashboard
Multi-tenant dashboard	Every site's alerts, policies, traffic, and device health in one login, built for managing many client sites at once
Dual-WAN failover and load balancing	Automatically switches to a backup connection if the primary internet link drops
Modern VPN, natively supported	WireGuard and OpenVPN alongside IPSec site-to-site and client-to-site, for remote access without third-party appliances
Up to 16 VLANs	Segments the network for more secure, organized traffic management
Intrusion detection	Monitors traffic for suspicious patterns with 870 Mbps throughput, and surfaces alerts in the Insight dashboard
500+ concurrent clients	Supports small offices and higher-density environments, such as retail floors or clinics, without a hardware upgrade
SD-WAN Mesh VPN	Provides centralized and end-to-end security when connecting users to their applications
Flexible security licensing	Monthly, 1-year, 3-year, or 5-year terms
NDAA-compliant hardware	Meets Section 889 federal supply chain requirements
Fanless design	Silent operation with no moving parts, suited to any installation environment
Versatile mounting design	Supports desktop and wallmount placement
Support, 24/7 tech support	90 days of free phone support plus limited lifetime online chat support, with standard hardware replacement during the warranty period
2-hour response SLA	Overdrive support contract included for the full first year that adds a 2-hour response SLA
NETGEAR Limited Lifetime Hardware Warranty	Hardware defects are covered for the life of the product



NETGEAR Exium security overview



The PR30SG extends into a modern security platform powered by NETGEAR Exium. It combines a cloud firewall, access controls, and threat protection into a single, software-enforced layer, so lean IT teams get SASE-grade protection without sourcing or managing a separate security appliance.

Security configuration and monitoring happen in the Exium dashboard, accessible directly from NETGEAR Insight, so the same team that manages the network also manages its security posture.

New:
one box, everything included.

Cloud-enforced security ships active on every PR30SG for the first year. No license key or separate purchase is required to turn it on.

Key capabilities

- **Cloud-enforced web filtering:** helps keep users off malicious and restricted sites
- **Intrusion detection:** flags suspicious network behavior in real time
- **Access controls:** verifies each connection request rather than trusting any device on the network by default
- **SD-WAN Mesh VPN:** provides centralized and secure end-to-end connection for applications
- **Cloud firewall layer:** enforces policy before threats reach the network
- **Security dashboard in NETGEAR Insight:** configure and monitor security from the same screen used to manage the network
- **NDAA-compliant hardware:** deployable in healthcare, finance, education, and government-adjacent environments
- **Included year one:** no separate subscription needed for the first 12 months; flexible renewal terms are available from your NETGEAR representative

Technical specifications

Connectivity

Feature	Description
WAN ports	1 x 2.5G RJ-45 (dedicated WAN)
LAN ports	3 x 1G RJ-45, 1 x 1G RJ-45 (configurable LAN/WAN)
Dual WAN failover	Yes
Dual WAN load balancing	Yes

Performance

Feature	Description
Maximum VLANs	16
Maximum DHCP servers	16
Maximum concurrent clients	500+
Maximum concurrent sessions	125,000
DDNS profiles	8
Concurrent IPsec tunnels (client-to-site + site-to-site)	50
IPsec Site-to-Site tunnel profiles	15
IPsec Site-to-Site tunnel performance	112 Mbps
IPsec Client-to-Site tunnel profiles	35
IPsec Client-to-Site tunnel performance	60 Mbps
VPN users	100

Security

Feature	Description
Firewall	Cloud-enforced firewall policy (NETGEAR Exium) plus basic NAT, including port forwarding and port triggering
NGFW throughput (TCP)	885 Mbps
Intrusion detection / threat prevention throughput	870 Mbps
Firewall policies	256
Firewall throughput (Packet per second)	82,200
Firewall Latency (64-byte UDP packets)	18ms
IPv4 Firewall Throughput (1518/512/64-byte UDP packets)	934 Mbps/652 Mbps/85 Mbps
SASE (NETGEAR Exium)	Cloud-enforced web filtering, intrusion detection, access controls, and cloud firewall, included year one
Access controls	Agentless connection verification via NETGEAR Exium
NDAA compliance	Yes (Section 889)

Technical specifications

Networking

Feature	Description
VLANs	Up to 16, 802.1Q
DHCP servers	Up to 16
Routing protocols	32 Static Routes, RIPv1/v2
Advanced NAT	Basic (SNAT/DNAT)
QoS	Yes, Smart Queue Management
Multi-WAN management	Dual-WAN failover and load balancing
Essential networking features	MAC Address cloning/spoofing, NTP Support, UPnP, auto uplink on switch ports
Dynamic DNS	Yes
mDNS Gateway	Yes
LLDP	Yes

VPN

Feature	Description
Protocols	IPSec site-to-site, IPSec client-to-site, OpenVPN client-to-site, WireGuard client-to-site
WireGuard and OpenVPN	Natively supported, no third-party VPN appliance required

Management

Feature	Description
Management options	NETGEAR Insight cloud management
Multi-tenant dashboard	Yes, for managing multiple client sites from one login
Zero-touch provisioning	Yes, via Insight Cloud
Security dashboard	NETGEAR Exium, accessible directly from Insight
Troubleshoot	Diagnostics ping, DNS lookup, trace route, speed test

Technical specifications

Hardware

Feature	Description
CPU	Quad Core ARM A55 @ 1.8 GHz
Memory	2 GB RAM
Storage	16 GB eMMC
Cooling	Fanless
Power	External power adapter (DC 5V/2.2A, USB-C)
Max power consumption	11W
Kensington lock	Yes
Wall mounting	Yes
Physical dimensions	188 x 110 x 27 mm (7.4 x 4.3 x 1.0 in)
Weight	0.5kg (1.1 lbs)
Operating temperature	0° – 40°C (32°–104°F)
Storage temperature	-20° – 70°C (-4°–158°F)
Humidity	Operating: 90% max relative humidity, non-condensing. Storage: 95% max relative humidity, non-condensing
Regulatory	NDAA (Section 889) compliant. EMI/EMC: FCC Part 15 Class B, ICES-003 Class B, CE, UKCA, RCM, VCCI/JATE, BSMI. Safety: IEC/EN 62368-1, CB. Environmental: RoHS, UK PSTI compliant

Warranty and support

Feature	Description
Hardware warranty	NETGEAR Limited Lifetime Hardware Warranty*
Included support	Overdrive support contract (24/7 with a 2-hour SLA) included for the full first year, 90 days of free 24/7 phone support, plus limited lifetime 24/7 online chat support; standard hardware replacement during the warranty period
Optional extended coverage	Sprint (business hours) and Overdrive (24/7 with a 2-hour SLA) are available for teams underwriting higher client commitments. Visit NETGEAR.com/business/services/premium-support for details.

* Hardware warranty valid only if purchased from a NETGEAR authorized reseller. Requires product registration at NETGEAR.com/business/registration within 90 days of purchase. Intended for indoor use only.

Package contents

Feature	Description
PR30SG	NETGEAR PR30SG Dual WAN Security Gateway with Insight Cloud management, power adapter, Ethernet cable, Download center flyer

Ordering information

Region	Part number
North America	PR30SG-100NAS
Europe	PR30SG-100EUS
Australia & New Zealand	PR30SG-100AUS
India	PR30SG-100INS
Japan	PR30SG-100JPS
South Korea	PR30SG-100KOS
Other Asia	PR30SG-100PES
China	PR30SG-100PRS
Taiwan	PR30SG-100TWS
Hong Kong & Singapore	PR30SG-100UKS

Additional regional SKUs and final pricing will be confirmed ahead of launch.
Contact your NETGEAR representative for current part numbers and Exium SASE renewal pricing.

Cloud-enforced security (NETGEAR Exium) is included for the first 12 months from activation. Renewal terms and pricing are available from your NETGEAR representative.

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