

10G/multi-gigabit dual WAN Pro Router PR60X

All your network and security under one umbrella including VLAN, VPN, firewall, and optional enterprise-grade security license



The PR60X 10G/multi-gigabit dual WAN Pro Router with Insight remote cloud management makes it easy to connect and manage internet traffic between wired devices within a secure network

Easily connect and manage internet traffic between wired devices within a secure network to support business operations. This cutting-edge router is designed to meet the needs of businesses and professional users who require lightning-fast speeds and exceptional connectivity with remote management capabilities.

The dual WAN functionality includes failover protection, ensuring uninterrupted internet connectivity for critical applications and services. The sleek, updated form factor is designed for rack mounting with ports in the rear or reversed using the included rack ears. As an Insight Remote Managed product, configuration and management is simple, stress-free, and available 24/7 from any location.

Now with an optional PR60X security license, you can turn your PR60X into a modern, software-defined security gateway powered by NETGEAR Exium — delivering advanced threat prevention, DNS and web security,

and Zero Trust capabilities with no additional hardware. Security configuration and management are handled in the NETGEAR Exium dashboard, accessible directly from the NETGEAR Insight UI.

Highlights

Intelligent router

Providing all the routing and network segmentation features a modern router must have, the PR60X will be the backbone of any small business.

10G/multi-gigabit LAN/WAN ports keep your data moving at top speed. VPN features (IPSec, OpenVPN, WireGuard) provide secure remote access. NAT routing lets all office users share broadband. Leverage up to 32 VLANs and 32 DHCP servers.

PR60X security license

Replace traditional firewalls and VPN solutions with a modern, cloud-managed security platform built directly into your PR60X. The PR60X Security License, powered by Exium, delivers Zero Trust access, advanced threat protection, and secure connectivity without requiring additional hardware.

Manage licenses and access the Exium security dashboard directly from the new Security Center in NETGEAR Insight. Available in 1, 3, and 5-year terms; includes a 90-day free trial.

Remote management

The NETGEAR Insight remote management platform offers visibility and access to routing and security 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.

Enterprise-grade

The quietly-operating 19-inch rack-mountable metal unit is backed by the industry's best-in-class flexible licensing options. Choose from 1-year, 3-year, or 5-year terms to fit your project needs.



Features and benefits

Features	Description
High performance hardware	10G/multi-gigabit throughput and 1x2.5G WAN, 1x10G/multi-gigabit WAN/LAN configurable port, 3x2.5G LAN and 1x10G SFP+ LAN
WAN-to-LAN throughput	WAN2: 10Gbps max WAN with 17.5Gbps max LAN WAN1 only: 2.5Gbps max WAN with 27.5Gbps max LAN
Primary and secondary internet connections	Dual WAN ports for failover — two internet connections maintain a reliable link
Dual WAN load balancing	Distribute network traffic across two internet connections
Leverage up to 32 VLANs	Separate the network into smaller groups for more secure and efficient use of network resources
Supports up to 32 DHCP servers	Allows for automatic assignment of IP addresses, simplifying network administration
Firewall protection	Prevents unauthorized access and monitors communications with support for up to 250,000 concurrent connections
NETGEAR Insight remote/cloud management	Instant discovery, configuration, and management of your network and Pro Router. Free 1-year subscription included.
Versatile rackmount design	Reverse mounting rack ears included for front-facing or rear-facing ports
IPSec site-to-site VPN	Up to 30 VPN tunnels for remote workers, branch offices, and partners
IPSec client-to-site VPN	Up to 100 client device connections (max 100 combined with IPSec site-to-site)
Open VPN client-to-site	Up to 100 client device connections
WireGuard[SB1.1]	Fast and encrypted VPN, up to 100 client device connections
Dynamic DNS	Updates DNS records automatically to reflect WAN IP address change
mDNS gateway	Allows services (printer, AppleTV, Chromecast) to traverse across VLAN networks
QoS (Smart Queue Management)	Mitigates upload/download latency per WAN port
Link Aggregation Group (LAG)	Combine multiple Ethernet links into a single logical link
PR60X security license (add-on)	Transform the PR60X into a comprehensive security gateway with a simple license. No additional hardware needed.
Threat prevention & Web/DNS security	Advanced threat prevention, DNS and web filtering — powered by NETGEAR Exium and managed from within NETGEAR Insight
Zero Trust Network Access (ZTNA)	Agentless ZTNA and secure VPN protect users and data across your network
Insight Security Center	New Insight Security Center allows you to manage and deploy security licenses across all sites and clients, with one-click access to the NETGEAR Exium security dashboard
Flexible security licensing	Monthly, 1-year, 3-year, or 5-year terms. 90-day free trial included for all PR60X users — even on existing hardware

PR60X security license — overview

The PR60X security license extends your router into a modern security platform powered by NETGEAR Exium. It combines firewall, Zero Trust access, and threat protection into a single, software-defined solution, eliminating the need for separate security appliances.

With centralized management through NETGEAR Insight and Exium dashboards, IT teams and MSPs can deploy, manage, and scale security across multiple sites with ease. The result is a simplified, high-performance approach to securing distributed networks.



NEW: One box. Total protection.

Activate enterprise-grade security on your existing PR60X router with a simple license key — delivering comprehensive network protection within the familiar NETGEAR ecosystem.

Key capabilities

- Modern firewall built-in — replace traditional firewall appliances with integrated, cloud-managed security
- Zero Trust access — secure users and devices without VPN complexity
- Advanced threat protection — IDS/IPS, DNS filtering, and web security
- Security center in Insight — deploy and manage licenses across sites with centralized visibility
- Seamless integration & SSO — one-click access from NETGEAR Insight to NETGEAR Exium dashboard
- High-performance security — 10G-class throughput without hardware trade-offs
- Flexible licensing — monthly and multi-year options with 90-day trial
- Built for MSPs — multi-tenant management across distributed environments

Technical specifications

Features	
Connectivity	
Gigabit ports WAN/LAN	1 x 10G/multi-gigabit copper (configurable LAN/WAN) 1 x 2.5G/1G RJ-45 (WAN) 3 x 2.5G/1G RJ-45 (LAN) 1 x 10G/1G SFP+ (LAN)
DMZ interfaces (configurable)	Yes
Dual WAN failover	Yes
Dual WAN load balancing	Yes
Performance	
LAN-to-WAN throughput	For 2.5G WAN port, LAN-to-WAN throughput is 2.4Gbps for 10G WAN port, LAN-to-WAN throughput is 9.4Gbps
Maximum number of VLANs	32
Concurrent connection limit	60,000
Concurrent client limit	2,000
Security	
Firewall functions	Firewall traffic rules/scheduling, port forwarding, port triggering, stateful Packet Inspection (SPI), port/service blocking, DoS prevention, stealth mode, block TCP/UDP flood, respond to ping on Internet port
VoIP SIP ALG	Yes
Security license (optional add-on)	
PR60X security license	Transforms the PR60X into a modern, software-defined security gateway powered by NETGEAR Exium, eliminating the need for separate firewall hardware
Modern firewall & threat prevention [AE1.1]	Advanced threat protection with IDS/IPS, DNS and web filtering, and cloud-managed firewall capabilities
Zero Trust / Secure Access	Agentless Zero Trust Network Access (ZTNA) and secure connectivity without traditional VPN complexity
Secure connectivity [AE2.1]	Built-in support for secure site-to-site connectivity and network segmentation for distributed environments
Security dashboard	Centralized configuration and monitoring via NETGEAR Exium dashboard, accessible directly from NETGEAR Insight (Security Center)
Licensing terms	Monthly, 1-year, 3-year, or 5-year. 90-day free trial included for all PR60X users
SKU	(1-year, 3-year, 5-year options)

Technical specifications

Features	
Networking	
Concurrent clients	2,000
Concurrent connections	60,000
VLANs (up to 32)	802.1Q
Essential networking features	MAC Address cloning/spoofing, NTP Support, UPnP, auto uplink on switch ports
QoS	Smart Queue Management
mDNSg gateway	Yes
Link Aggregation Group (LAG)	Yes
LLDP	Yes
VPN	
Maximum VPN throughput	Site-to-site: 4.42 Gbps (2.5G WAN); 8.92 Gbps (10G WAN) client-to-site: 500 Mbps
Protocol	IPSec site-to-Site, IPSec client-to-site, OpenVPN client-to-site, WireGuard
IPsec encryption/authentication	3DES, AES (128, 192, 256 bit) / SHA-1, SHA-2 (256 bit), MD5
Key exchange	IKEv1, IKEv2, pre-shared key
Management	
Management options	Insight Remote Cloud Management
Security Center (new)	Manage and deploy PR60X Security Licenses across multiple sites and organizations from NETGEAR Insight; direct one-click access to Exium security dashboard
Logging	Accepted packets, dropped packets statistics, system, source MAC filter, session limit, bandwidth limit, IPsec VPN
Log delivery	Insight logging
Troubleshoot	Diagnostics ping, DNS lookup, trace route, speed test
Maintenance	Save/restore configuration, restore to factory defaults, firmware upgrades, display and monitor statistics
Hardware	
Processor	Quad Core ARM A73 @ 2.2 GHz with packet process engine (PPE) processors
Flash memory/RAM	2GB DDR4 / 4GB eMMC
Major regulatory compliance	Environment: RoHS safety: CE/LVD, CSA EMI: FCC Part 15 Class B, CE mark
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
Electrical specifications	AC Input: 100–240V, 50/60Hz, 1.3A

Technical specifications

Features	
Warranty and support	
Hardware warranty	NETGEAR Enterprise Limited Lifetime Warranty
Premium Support	• Sprint support option with 24/5 technical support (phone, online) and Advance RMA replacement • Overdrive support option with 24/7 technical support (phone, online, 2h SLA for P1 Cases) and next business day RMA Replacement • Visit https://www.netgear.com/business/services/premium-support/ for more information
Premium Support SKUs	SPR-PR60X-12 SPR-PR60X-36 SPR-PR60X-60 DRV-PR60X-12 DRV-PR60X-36 DRV-PR60X-60
Package contents	
PR60X	NETGEAR PR60X 10G/multi-gigabit dual WAN pro router with Insight cloud management, rack-mount kit, rubber feet (desktop deployment), power cord(s) (varies by region), Ethernet cable, installation guide

Ordering information

Region	Part number
North America	PR60X-100NAS
Europe	PR60X-100EUS
Asia Pacific	PR60X-100UKS (HK/SG), PR60X-100AUS (AU/NZ), PR60X-100JPS (Japan), PR60X-100KOS (South Korea), PR60X-100INS (India), PR60X-100TWS (Taiwan), PR60X-100PRS (China), PR60X-100PES (other APAC)

Security license SKUs: 1-year, 3-year, and 5-year options available (contact your NETGEAR representative for current SKUs)

Security licensing SKU	Duration of license
SEC-PR60X-01	Monthly
SEC-PR60X-12	1 year
SEC-PR60X-36	3 year
SEC-PR60X-60	5 year

* 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.

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

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