XG-7100 1U Security Gateway wt

Tuote	
Tuotekoodi:	NETGATE 7100-BASE

Tekniset tiedot

The Netgate® 7100 1U security gateway appliance with pfSense® Plus software is ideal for remote office, SMB, and enterprise networks looking for enterprise-class performance in a rack mount form-factor. Featuring a Quad-core Intel® Atom 2.2 GHz CPU with integrated AES-NI and QAT (QuickAssist Technology), up to 24GB of DDR4 RAM, (2) 10 GbE ports, (8) 1 GbE switched ports, and an expandable 4-Port Intel GbE, the XG-7100 1U enables 18.5 Gbps routing and 9.85 Gbps of firewall throughput. The Netgate 7100 1U is our best-selling rack mount solution.

Netgate-7100-Performance
Featuring a Quad Core Intel® Atom C3558 2.2 GHz, upgradable memory up to 24 GB, and expandable network interfaces (up to 14 ports), the Netgate 7100 achieves up to 18.5 Gbps routing performance.

L3 Forwarding
 IPERF3 Traffic: 18.53 Gbps
 IMIX Traffic: 6.24 Gbps

Firewall
(10k ACLs)

IPERF3 Traffic: 9.85 Gbps
 IMIX Traffic: 2.77 Gbps

IPsec VPN
(AES-GCM-128 w/QAT)

IPERF3 Traffic: 2.01 Gbps
 IMIX Traffic: 522 Mbps