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# NetEngine 8000 X-G Series Full Scenario Intelligent Router

**Datasheet**



## ■ Product Overview

The NetEngine 8000 X-G series routers are high-end network products, mainly used in the IP backbone and convergence point, IGW, DC-GW and other large IP network edge position, with other router products networking, to form a complete structure, clear hierarchy of IP network solutions. Based on distributed hardware forwarding and non-blocking switching technology, it adopts the powerful general routing platform VRP operating system, which has high reliability, good line-speed forwarding performance, excellent expansion ability, perfect QoS mechanism and strong service processing capability. X-G series devices fully support IPv6. The smooth transition from IPv4 to IPv6 can be realized.

## ■ Product Highlights

- High capacity: Extra large capacity: 14.4 T/slot; High-density board: 40 × 100GE, 72 × 25GE/10GE, etc;
- Rich ports: 400GE/100GE/50GE/40GE/25GE/10GE/ GE/FE; Supports integrated line processing boards and flexible FPics;
- Full Scenario: Support P/PE, SR, dedicated line, IGW, DC-GW and BNG scenarios.

## ■ Technical Specification

Argument	NetEngine 8000 X8-G	NetEngine 8000 X4-G
Slot Capability	1T/2T/4T/9.6T/14.4T per slot	1T/2T/4T/14.4T per slot
Number of SPU Slots	8	4
Dimensions (W × D × H)	442 × 872 × 703 (15.8U)	442 × 872 × 437.4 (9.8U)



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