



Main Features

- Intel® XXV710-AM2 LAN controller
- Supporting 2 x 25GbE SFP28 fiber ports

Product Overview

To help transform network infrastructure for the 5G era, NEXCOM's LAN module, NV 120FW, features a 25 GbE bandwidth for high network throughput and hardware-assisted virtualization acceleration. The NV 120FW can consolidate network workloads, manage network I/O activities, and unlock I/O bottlenecks so that enterprise network security solutions can build up I/O density and data centers scale up performance without suffering I/O degradation.

Specifications

LAN Features

Module Type	Controller	Bypass	Link Speed	Media Type	I/O Ports
NV 120FW	Intel® XXV710-AM2	None	25G/10G	Fiber	2 SFP28

Dimensions

- PCBA dimension: 167mm x 71.3mm x 1.6mm
- PCBA with LAN tray dimension: 170mm x 79.9mm x 39.9mm

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~75°C
- Relative humidity: 10%~90% non-condensing

Ordering Information

- **NV 120FW (P/N: TBD)**
Intel® XXV710-AM2 25GbE module 2 fiber ports by PCIe8 interface with PKG