Exinda AI NetworkOrchestrator

GFI Exinda Network Expansion Module Comparison

This section provides a comprehensive overview of the expansion cards available for the GFI Exinda 4065, 8065, 10065, and 12065 models. The information is based on the official datasheets for each model.

Expansion Card Table

The following table lists the various Network Interface Cards (NICs) compatible with different GFI Exinda NetworkOrchestrator appliance models, detailing their specifications and which models they support.

NIC Model	Ports	Speed	Mode	Range	Connector Type	*Compatible with:* 4065	8065	10065	12065
EX-NIP-52123	2	1 Gbps	Multi-mode	Short	LC	✓	✓	✗	✗
EX-NIP-52124	2	1 Gbps	Single-mode	Long	LC	✓	✓	✗	✗
EX-NIP-83240	4	10 Gbps	Multi-mode	Short	LC	✗	✓	✗	✗
EX-NIP-51243	4	1 Gbps	N/A	N/A	RJ-45	✗	✓	✗	✗
EXN-RJ45-2P-FH	2	1 Gbps	N/A	N/A	RJ-45	✗	✗	✓	✓
EXN-RJ45-4P-HF	4	1 Gbps	N/A	N/A	RJ-45	✗	✗	✓	✓
EXN-RJ45-2P-10G	2	10 Gbps	N/A	N/A	RJ-45	✗	✗	✓	✓
EXN-FIB-2PMS-FH	2	1 Gbps	Multi-mode	Short	LC	✗	✗	✓	✓
EXN-FIB-2P-SLFH	2	1 Gbps	Single-mode	Long	LC	✗	✗	✓	✓
EXN-FIB-4PMS-F	4	1 Gbps	Multi-mode	Short	LC	✗	✗	✓	✓
EXN-FIB-4PSL-FI	4	1 Gbps	Single-mode	Long	LC	✗	✗	✓	✓
EXN-FIB10-2PMS	2	10 Gbps	Multi-mode	Short	LC	✗	✗	✓	✓
EXN-FIB10-2PSL	2	10 Gbps	Single-mode	Long	LC	✗	✗	✓	✓
EXN-FIB40-2PFH	2	40 Gbps	N/A	Short	MTP	✗	✗	✓	✓
EXN-FIB10-4PMS-F	4	10 Gbps	Multi-mode	Short	LC	✗	✗	✓	✓

Legend: ✓ *Supported/Available for use in this model* ✗ *Not supported for this model*

Key Notes:

- → The 4065 model features a single expansion slot with limited compatibility for network interface cards (NICs).
- → The 8065 model is equipped with four PCIe Gen3 x16 slots, allowing for multiple NIC modules.
- → Both the 10065 and 12065 models come with seven PCIe Gen3 x8 full-height expansion slots.
- → The 10065 and 12065 models utilize the newer "EXN-" prefix for their expansion modules, whereas the 4065 and 8065 models employ the older "EX-NIP-" prefix.

Model-Specific Expansion Card Compatibility

The following sections provide a model-specific breakdown of the expansion cards available for each GFI Exinda model.

GFI Exinda 4065 and 8065

The 4065 and 8065 models support the following expansion cards:

EX-NIP-52123:	2-port 1Gbps Multi-mode, Short Range
EX-NIP-52124:	2-port 1Gbps Single-mode, Long Range
EX-NIP-83240:	4-port 10Gbps Multi-mode, Short Range
EX-NIP-51243:	4-port 1Gbps Copper

GFI Exinda 10065 and 12065

The 10065 and 12065 models support the following expansion cards:

EXN-RJ45-2P-FH:	2-port 1Gbps Copper
EXN-RJ45-4P-HF:	4-port 1Gbps Copper
EXN-RJ45-2P-10G:	2-port 10Gbps Copper
EXN-FIB-2PMS-FH:	2-port 1Gbps Fiber, Short Range
EXN-FIB-2P-SLFH:	2-port 1Gbps Fiber, Long Range
EXN-FIB-4PMS-F:	4-port 1Gbps Fiber, Short Range

- **EXN-FIB-4PSL-FI:** 4-port 1Gbps Fiber, Long Range
- **EXN-FIB10-2PMS:** 2-port 10Gbps Fiber, Short Range
- **EXN-FIB10-2PSL:** 2-port 10Gbps Fiber, Long Range
- **EXN-FIB40-2PFH:** 2-port 40Gbps Fiber, Short Range
- **EXN-FIB10-4PMS-F:** 4-port 10Gbps Fiber, Short Range

Conclusion

The GFI Exinda 4065, 8065, 10065, and 12065 models support a variety of expansion cards, including copper and fiber options. The 4065 and 8065 models have limited NIC compatibility, while the 10065 and 12065 models support a wider range of expansion cards.

Note: It is essential to consult the official datasheets and hardware installation manual for specific slot-by-slot compatibility information.

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