

Supported Adapter Cards - AFF A400 (AFF A400 A High Availability Ethernet Bundle) 9.7RC1 ONTAP

Priority	Category	Bus Type	Mktg Part No.	Mfg Part No	Description	Optical Module	Supported Speed(s)	Min ONTAP	Max Qty ^[1]	Priority Slot Assignment	EOA	EOS
1	Performance Acceleration	PCIe3	X1151A	111-04635	2p 100GbE Smart IO QSFP28 Cu Op	QSFP Optional	ETH: 40/100 Gbps	9.7RC1	1	3		
2	Block Access	PCIe3	X1135A	111-03648	4p 32Gb FC SFP+ Op	SFP+ Included	FC: 8/16/32 Gbps NVM: 16/32 Gbps	9.7RC1	3	5, 1, 4		
3	Networking	PCIe3	X1148A	111-04025	2p 100GbE RoCE QSFP28	QSFP28 Optional	ETH: 40/100 Gbps	9.7RC1	3	1, 4, 5		
4	Networking	PCIe3	X1122A	111-04027	2p 25GbE RoCE SFP28 Cu Op	Not Supported	ETH: 25 Gbps	9.7RC1	3	5, 1, 4		
5	Networking	PCIe3	X1147A	111-03854	4p 10GbE SFP+ Cu Op	SFP+ Optional	ETH: 10 Gbps	9.7RC1	4	5, 1, 4, 2		
6	Networking	PCIe3	X1149A	111-04451	2p 10GBASE-T NIC Cu	Not Supported	ETH: 1/10 Gbps	9.7RC1	4	5, 1, 4, 2		
7	Storage	PCIe3	X1148A	111-04025	2p 100GbE RoCE QSFP28	QSFP28 Optional	ETH: 40/100 Gbps	9.7RC1	1	5		
8	Storage	PCIe3	X2072A	111-04226	4p 12Gb SAS miniSAS HD Cu Op	Not Supported	SAS: 6/12 Gbps	9.7RC1	3	5, 1, 4		
9	Storage	PCIe3	X1135A	111-03648	4p 32Gb FC SFP+ Op	SFP+ Included	FC: 8/16/32 Gbps NVM: 16/32 Gbps	9.7RC1	3	5, 1, 4		
10	Tape	PCIe3	X1135A ^[2]	111-03648	4p 32Gb FC SFP+ Op	SFP+ Included	FC: 8/16/32 Gbps NVM: 16/32 Gbps	9.7RC1	3	5, 1, 4		
11	Tape	PCIe3	X2072A	111-04226	4p 12Gb SAS miniSAS HD Cu Op	Not Supported	SAS: 6/12 Gbps	9.7RC1	3	5, 1, 4		

Terms and Abbreviations

ETH : Ethernet	FC : Fibre Channel	FC-VI : Fibre Channel Virtual Interface	FC-NVMe : NVMe over Fibre Channel
INF : InfiniBand	SAS : Serial Attached SCSI	SCSI : Small Computer System Interface	Gbps : Gigabits per second
Mbps : Megabits per second	bps : bits per second		

Notes ID	Notes Description
1	Values shown for max quantity are per controller. HA configurations will support 2x the values shown.
2	Connecting tape drives or tape libraries to FC ports requires the use of an FC switch.