

High Performance, Feature-Rich and Low-Cost Ethernet I/O for HPE ProLiant, Apollo, BladeSystem and HPE Synergy servers

10GBASE-T Adapters for HPE ProLiant/Apollo Servers					
	HPE 521T	HPE 530T	HPE 533FLR-T	HPE 536FLR-T	HPE CN1200R-T
Part Number	867707-B21	656596-B21	700759-B21	764302-B21	Q0F26A
Chipset	QL41102	57810S	57810S	57840S	QL41262
Bandwidth	1/10Gbps	1/10Gbps	1/10Gbps	1/10Gbps	1/10Gbps
Ports	2	2	2	4	2
Connection	RJ45	RJ45	RJ45	RJ45	RJ45
L2 NIC	✓	✓	✓	✓	✓
SR-IOV	✓	✓	✓	✓	✓
NPAR		✓	✓	✓	
VXLAN/NVGRE/GRE	✓	✓	✓	✓	✓
RDMA	✓				✓
RoCE, RoCEv2	✓				✓
iWARP	✓				✓
FEC	RS-FEC/FC-FEC				RS-FEC/FC-FEC
DPDK	✓	✓	✓	✓	✓
IEEE 1588/PTP	✓	✓	✓	✓	✓
Storage Offload			✓	✓	✓
iSCSI			✓	✓	✓
FCoE			✓	✓	✓
Gen9 Server Support		✓	✓	✓	
Gen10 Server Support	✓	✓	✓	✓	✓

10/25GbE Adapters for HPE ProLiant/Apollo Servers					
	HPE 530SFP+	HPE 534FLR-SFP+	HPE CN1300R	HPE 621SFP28	HPE 622FLR-SFP28
Part Number	652503-B21	700751-B21	Q0F09A	817762-B21	867334-B21
Chipset	57810S	57810S	QL41262	QL41202	QL41262
Bandwidth	10Gbps	10Gbps	10Gbps	10/25Gbps	10/25Gbps
Ports	2	2	2	2	2
Connection	SFP+	SFP+	SFP+	SFP28	SFP28
SR Transceiver P/N	455883-B21	455883-B21		845398-B21(25Gb) 455883-B21(10Gb)	
L2 NIC	✓	✓	✓	✓	✓
SR-IOV	✓	✓	✓	✓	✓
NPAR	✓	✓	✓		
VXLAN/NVGRE/GRE	✓	✓	✓	✓	✓
RDMA			✓	✓	✓
RoCE, RoCEv2			✓	✓	✓
iWARP			✓	✓	✓
FEC			RS-FEC/ FC-FEC	RS-FEC/ FC-FEC	RS-FEC/ FC-FEC
DPDK	✓	✓	✓	✓	✓
IEEE 1588/PTP	✓	✓	✓	✓	✓
Storage Offload		✓	✓		
iSCSI		✓	✓		✓
FCoE		✓	✓		✓
Gen9 Server Support	✓	✓			
Gen10 Server Support	✓	✓	✓	✓	✓

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10/20/25/50GbE Adapters for HPE Synergy			
	HPE 2820C	HPE 3820C	HPE 6810C
Part Number	794538-B21	777430-B21	867322-B21
Chipset	57840S	57840S	QL45604
Bandwidth	10Gbps	10/20Gbps	25/50Gbps
Ports	2	2	2
Connection	Mezzanine	Mezzanine	Mezzanine
L2 NIC	✓	✓	✓
SR-IOV	✓	✓	✓
NPAR	✓	✓	✓
VXLAN/NVGRE/GRE	✓	✓	✓
RDMA			✓
RoCE, RoCEv2			✓
iWARP			
FEC			
DPDK	✓	✓	✓
IEEE 1588/PTP	✓	✓	✓
Storage Offload	✓	✓	
iSCSI	✓	✓	✓
FCoE	✓	✓	✓
Gen9 Server Support	✓	✓	✓
Gen10 Server Support	✓	✓	✓

10/20GbE Adapters for HPE BladeSystem c-Class				
	HPE 534M	HPE 536FLB	HPE 630M	HPE 630FLB
Part Number	700748-B21	766490-B21	700076-B21	700065-B21
Chipset	57810S	57840S	57840S	57840S
Bandwidth	10Gbps	10Gbps	10/20Gbps	10/20Gbps
Ports	2	2	2	2
Connection	Mezzanine	FlexLOM Blade	Mezzanine	FlexLOM Blade
L2 NIC	✓	✓	✓	✓
SR-IOV	✓	✓	✓	✓
NPAR	✓	✓	✓	✓
VXLAN/NVGRE/GRE	✓	✓	✓	✓
RDMA				
DPDK	✓	✓	✓	✓
IEEE 1588/PTP	✓	✓	✓	✓
Storage Offload	✓	✓	✓	✓
iSCSI	✓	✓	✓	✓
FCoE	✓	✓	✓	✓
Gen9 Server Support	✓	✓	✓	✓
Gen10 Server Support	✓	✓	✓	✓