

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 CN1100R-T
Part Number	867707-B21	656596-B21	700759-B21	764302-B21	N3U52A
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	Yes	Yes	Yes	Yes	Yes
SR-IOV	Yes	Yes	Yes	Yes	Yes
NPAR	No	Yes	Yes	Yes	Yes
VXLAN/NVGRE/GRE	Yes	Yes	Yes	Yes	Yes
RDMA	Yes	No	No	No	No
RoCE, RoCEv2	Yes				
iWARP	Yes				
DPDK	Yes	Yes	Yes	Yes	Yes
IEEE 1588/PTP	Yes	Yes	Yes	Yes	Yes
Storage Offload	No	No	Yes	Yes	Yes
iSCSI			Yes	Yes	Yes
FCoE			Yes	Yes	Yes
Gen9 Server Support	No	Yes	Yes	Yes	Yes
Gen10 Server Support	Yes	Yes	Yes	Yes	Yes

10/25GbE Adapters for HPE ProLiant/Apollo Servers						
	HPE 530SFP+	HPE 534FLR-SFP+	HPE CN1100R	HPE 620QSFP28	HPE 621SFP28	HPE 622FLR-SFP28
Part Number	652503-B21	700751-B21	QW990A	817762-B21	817762-B21	867334-B21
Bandwidth	10Gbps	10Gbps	10Gbps	25Gbps	10/25Gbps	10/25Gbps
Ports	2	2	2	4	2	2
Connection	SFP+	SFP+	SFP+	QSFP	SFP28	SFP28
SR Transceiver P/N	455883-B21	455883-B21	455883-B21	DAC only	845398-B21(25Gb) 455883-B21(10Gb)	
L2 NIC	Yes	Yes	Yes	Yes	Yes	Yes
SR-IOV	Yes	Yes	Yes	Yes	Yes	Yes
NPAR	Yes	Yes	Yes	No	No	No
VXLAN/NVGRE/GRE	Yes	Yes	Yes	Yes	Yes	Yes
RDMA	No	No	No	Yes	Yes	Yes
RoCE, RoCEv2				Yes	Yes	Yes
iWARP				No	Yes	Yes
DPDK	Yes	Yes	Yes	Yes	Yes	Yes
IEEE 1588/PTP	Yes	Yes	Yes	Yes	Yes	Yes
Storage Offload	No	Yes	Yes	No	No	No
iSCSI		Yes	Yes			
FCoE		Yes	Yes			
Gen9 Server Support	Yes	Yes	Yes	Yes	No	No
Gen10 Server Support	Yes	Yes	Yes	Yes	Yes	Yes

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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
Bandwidth	10Gbps	10/20Gbps	25/50Gbps
Ports	2	2	2
Connection	Mezzanine	Mezzanine	Mezzanine
L2 NIC	Yes	Yes	Yes
SR-IOV	Yes	Yes	Yes
NPAR	Yes	Yes	Yes
VXLAN/NVGRE/GRE	Yes	Yes	Yes
RDMA	No	No	Yes
RoCE, RoCEv2			Yes
iWARP			No
DPDK	Yes	Yes	Yes
IEEE 1588/PTP	Yes	Yes	Yes
Storage Offload	Yes	Yes	No
iSCSI	Yes	Yes	Yes
FCoE	Yes	Yes	Yes
Gen9 Server Support	Yes	Yes	Yes
Gen10 Server Support	Yes	Yes	Yes

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
Bandwidth	10Gbps	10Gbps	10/20Gbps	10/20Gbps
Ports	2	2	2	2
Connection	Mezzanine	FlexLOM Blade	Mezzanine	FlexLOM Blade
L2 NIC	Yes	Yes	Yes	Yes
SR-IOV	Yes	Yes	Yes	Yes
NPAR	Yes	Yes	Yes	Yes
VXLAN/NVGRE/GRE	Yes	Yes	Yes	Yes
RDMA	No	No	No	No
RoCE, RoCEv2				
iWARP				
DPDK	Yes	Yes	Yes	Yes
IEEE 1588/PTP	Yes	Yes	Yes	Yes
Storage Offload	Yes	Yes	Yes	Yes
iSCSI	Yes	Yes	Yes	Yes
FCoE	Yes	Yes	Yes	Yes
Gen9 Server Support	Yes	Yes	Yes	Yes
Gen10 Server Support	Yes	Yes	Yes	Yes