









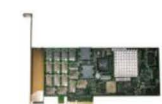


# Chelsio T5 Unified Wire Adapter Product Selection Guide



All Adapters Support: Stateless Offload, TCP Offload, Traffic Management, Packet Classification, SR-IOV, IEEE 802.1Qbg/h  
 Non-SO Adapters Support: iWARP Offload, iSCSI Offload, FCoE Offload, Multicast Offload

						
<b>Chelsio P/N</b>	T520-SO-CR	T520-CR	T520-LL-CR	T540-CR	T522-CR	T520-BT
<b>IBM P/N</b>			46W0609	46W0615		
<b>Number of Ports</b>	2x10G	2x10G	2x10G	4x10G	2x1G, 2x10G	2x10G
<b>Connector Type</b>	SFP+ Cage	SFP+ Cage	SFP+ Cage	SFP+ Cage	SFP+ Cage, RJ-45	RJ-45
<b>Host Interface</b>	PCIe x8 Gen3	PCIe x8 Gen3	PCIe x8 Gen3	PCIe x8 Gen3	PCIe x8 Gen3	PCIe x8 Gen3
<b>Board Form Factor</b>	Low Profile	Low Profile	Low Profile	Half Size	Low Profile	Low Profile
<b>Offloaded Connections</b>	TOE up to 32	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k
<b>Power (Typical)</b>	9 W	12 W	16 W	16 W	16 W	20W
<b>Recommended For</b>	Unified Wire: NIC, TOE, iSCSI, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization
						
<b>Chelsio P/N</b>	T580-SO-CR	T580-LP-CR	T580-CR	B420-SR	B404-BT	
<b>IBM P/N</b>			46W0620			
<b>Number of Ports</b>	2x40G	2x40G	2x40G	2x10G	4x1G	
<b>Connector Type</b>	QSFP+ Cage	QSFP+ Cage	QSFP+ Cage	QSFP+ SR/LR	1G Base-T	
<b>Host Interface</b>	PCIe x8 Gen3	PCIe x8 Gen3	PCIe x8 Gen3	PCIe x8 Gen2	PCIe x4 Gen2	
<b>Board Form Factor</b>	Low Profile	Low Profile	Half Size	Half Size	Low Profile	
<b>Offloaded Connections</b>	TOE up to 32	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k	TOE, iSCSI, FCoE up to 32k	
<b>Power (Typical)</b>	12 W	17 W	21 W	12W	12W	
	Unified Wire: NIC, TOE, iSCSI, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization TOE & iSCSI 40G Optimized	Optical Bypass Adapter Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	1Gb Bypass Adapter Unified Wire: NIC, TOE, iSCSI, RDMA, FCoE, Virtualization	
						<b>Twinaxial Cables</b> TAPCABLE1M (1M) TAPCABLE3M (3M) TAPCABLE5M(5M) OCTTAPCABLE3M (3M Octopus Cable)  <b>Optical Transceivers</b> SM10G-SR (Short Reach Optical) SN10G-LR (Long Reach Optical) SM40G-SR (40G QSFP Module)  <b>Optical Cables</b> OCTACABLE5M-SR (5M Octopus Cable) SRCABLE3M (3M Short Reach) LRCABLE3M (3M Long Reach)