

Configuration Number: BASE CONFIG
SL-LAN-PCIEx4-10GbE-X550-T2



Intel X550-T2 Ethernet
Controller

2 Ports

PCIe v3.0 (8.0GT/s)

NBASE-T support in Linux
Only



(full size images available on web site)

Technical Specifications

Essentials

Product Collection	500 Series Network Adapters (up to 10GbE)
Vertical Segment	Server
Cable Medium	Copper
Cabling Type	RJ45 Category 6 up to 55m; Category 6A up to 100m
Bracket Height	Low Profile and Full Height

Supplemental Information

Datasheet	View now
Description	NBASE-T support in Linux Only
Product Brief	View now

Networking Specifications

Port Configuration	Dual
Data Rate Per Port	10GbE/5GbE/2.5GbE/1GbE/100Mb
Intel® Virtualization Technology for Connectivity (VT-c)	Yes
Speed & Slot Width	8.0 GT/s, x 4 Lane
Controller	Intel® Ethernet Controller X550

Package Specifications

System Interface Type	PCIe v3.0 (8.0 GT/s)
Intel® Virtualization Technology for Connectivity	
On-chip QoS and Traffic Management	Yes
Flexible Port Partitioning	Yes
Virtual Machine Device Queues (VMDq)	Yes
PCI-SIG* SR-IOV Capable	Yes

Advanced Technologies

iWARP/RDMA	No
Intel® Data Direct I/O Technology	Yes
Intelligent Offloads	Yes
Storage Over Ethernet	iSCSI, FCoE, NFS



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