

Virtex[®]-6 HXT Family Serial I/O Protocol Support

Protocol	Line Rate (Gbps)	Transceiver	
PCI-Express [®]	5.0, 2.5	GTX	
XAUI	3.125	GTX	
10G Ethernet	10.3125		GTH
OIF CEI-6G	6.25	GTX	
Interlaken	4.976, 6.25	GTX	
Gigabit Ethernet	1.25	GTX	
Hi-Gig	6.5625, 3.75	GTX	
OC-192	9.953		GTH
OC-48	2.488	GTX	GTH
OC-12	0.622	GTX	
OC-3	0.155	GTX	
OTU-1	2.677	GTX	GTH
OTU2	10.7		GTH
OUT-4	11.18		GTH
Serial RapidIO	6.25, 3.125	GTX	
CPRI 9G	9.8		GTH
CPRI	0.614, 1.228, 2.457, 3.072, 4.912, 6,144	GTX	
OBSAI	0.768, 1.536, 3.072	GTX	
HD-SDI	1.485	GTX	
3G SDI	2.97	GTX	
DisplayPort	2.7		
Serial ATA	6.0, 3.0, 1.5	GTX	
Fibre Channel	4.25, 2.0625, 1.0625	GTX	
SAS	6.0, 3.0, 1.5	GTX	
Infiniband	2.5	GTX	
GPON	1.244	GTX	
10G BASE KR	10.3125		GTH
CEI-11	11.1		GTH
SFP+	10.3125		GTH

Preliminary information, subject to change.

Please refer to UG366 and UG371 for details on protocol support.

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