Celerity Fibre Channel Host Adapters
Selection Guide

Product Features	Celerity Host Adapters							
	FC-84EN	FC-82EN	FC-81EN	FC-44ES	FC-42ES	FC-41ES, FC-41EL	FC-42XS	FC-41XS
Fibre Channel Ports	4	2	1	4	2	1	2	1
Maximum Data Rate	8Gb	8Gb	8Gb	4Gb	4Gb	4Gb	4Gb	4Gb
Maximum Transfer Rate (full duplex)	6.4 GB/s	3.2 GB/s	1.6 GB/s	3.2 GB/s	1.6 GB/s	800 MB/s	1.6 GB/s	800 MB/s
Maximum Transfer Rate (half duplex)	3.2 GB/s	1.6 GB/s	800 MB/s	1.6 GB/s	800 MB/s	400 MB/s	800 MB/s	400 MB/s
Bus Type	PCIe 2.0	PCIe 2.0	PCIe 2.0	PCIe	PCIe	PCIe	PCI-X	PCI-X
Bus Characteristics	x8	x8	x8	x8	x4	x4	64-bit, 133 MHz	64-bit, 133 MHz
Optical Interface	SFP+LC	SFP+LC	SFP+LC	SFP LC	SFP LC	SFP LC	SFP LC	SFP LC
Maximum Cable Length	300m - 2Gb 150m - 4Gb 50m - 8Gb	300m - 2Gb 150m - 4Gb 50m - 8Gb	300m - 2Gb 150m - 4Gb 50m - 8Gb	300m - 2Gb 150m - 4Gb	300m - 2Gb 150m - 4Gb	300m - 2Gb 150m - 4Gb	300m - 2Gb 150m - 4Gb	300m - 2Gb 150m - 4Gb
Low-Profile Form Factor		✓	✓		✓	✓	✓	✓
Advanced Data Streaming (ADS™)	✓	✓	✓	✓	✓	✓	✓	✓
Software RAID Support	✓	✓	✓	✓	✓	✓	✓	✓
Developer's Kit (Target Mode & API)	✓	✓	✓	✓	✓	ES Only	✓	✓
Windows®	✓	✓	✓	✓	✓	✓	✓	✓
Linux (Red Hat, SUSE)	✓	✓	✓	✓	✓	✓	✓	✓
Mac® OS X	✓	✓	✓	✓	✓	✓	✓	✓
Novell Netware				✓	✓	ES Only	✓	✓
Solaris				✓	✓	ES Only	✓	✓
FreeBSD				✓	✓	ES Only	✓	✓
RoHS Compliant	✓	✓	✓	✓	✓	✓	✓	✓