

Product Features	Celerity Host Adapter Products				
	FC-44ES	FC-42ES	FC-41ES/EL	FC-42XS	FC-41XS
Fibre Channel Ports	4	2	1	2	1
Fibre Channel Protocol	4-Gb	4-Gb	4-Gb	4-Gb	4-Gb
Maximum Transfer Rate (half duplex)	1.6 GB/sec	800 MB/sec	400 MB/sec	800 MB/sec	400 MB/sec
Maximum Transfer Rate (full duplex)	2 GB/sec	1 GB/sec	800 MB/sec	1 GB/sec <sup>1</sup>	800 MB/sec
Bus Type	PCIe	PCIe	PCIe	PCI-X	PCI-X
Bus Characteristics	8 lane	4 lane	4 lane <sup>4</sup>	64-bit, 133 MHz <sup>2</sup>	64-bit, 133 MHz <sup>2</sup>
Optical Interface	SFP LC	SFP LC	SFP LC	SFP LC	SFP LC
Maximum Cable Length	300m@2-Gb 150m@4-Gb	300m@2-Gb 150m@4-Gb	300m@2-Gb 150m@4-Gb	300m@2-Gb 150m@4-Gb	300m@2-Gb 150m@4-Gb
Low Profile Form Factor		✓	✓	✓	✓
Advanced Data Streaming (ADS™) Technology	✓	✓	✓	✓	✓
Software RAID Support <sup>3</sup>	✓	✓	✓	✓	✓
Developer's Kit (Target Mode & API)	✓	✓	ES Only	✓	✓
Windows Support	✓	✓	✓	✓	✓
Linux (Red Hat, SUSE) Driver Support	✓	✓	ES Only	✓	✓
Macintosh® OS X Driver Support	✓	✓	✓	✓	✓
Novell Netware	✓	✓	ES Only	✓	✓
Solaris	✓	✓	ES Only	✓	✓
Free BSD	✓	✓	ES Only	✓	✓
RoHS Compliant Version	✓	✓	✓	✓	✓

1. Performance ceiling is constrained by bus transfer speed
2. Backward compatible to 32-bit and 33MHz PCI
3. ATTO ExpressStripe for OS X available; Express Power Center and other software RAID supported for Windows
4. FC-41EL 32-bit support only