

Fibre RAID Controller Heads				Fibre and Fibre-SATA JBOD Subsystems	
Model	ER2510FS-4S / 6S	ER2510FS-4RH / 6RH	ER2510FS-4D / 6D	F16F-R2J2 (Dual SES) F16F-S2J2 (Single SES)	A16F-J1210-G
Form Factor	1U Rack mount	1U Rack mount	1U Rack mount	3U Rack mount 16-Bay	3U Rack mount 16-Bay
Front View					
Rear View					
Drive Channels	4 / 6 Channels Fibre 2G			2 Channels Fibre 2G	16 Channels 16-bay (SATA Drives) <i>IDE drives optional</i>
Expansion Channels	Each channel has two SFP ports Each channel module has built-in PBC which links the two controllers and two SFP ports in one loop			Four SFP ports Dual-Loop 16-bay (2G FC-SCA Drives)	2 Channels Fibre 2G Two SFP ports per channel, total four SFP ports
Host Channels	Every channel can be assigned as Host or Drive Channel mode Dual-Loop				
Redundant Controller	Single Controller Upgradable to Redundant	Dual-Controller Redundant	Dual-Single Controller Two independent RAID controllers	-	-
Hot Swap Fan Modules	2	2	2	2	2
Hot Swap Power Supplies	2 x 350 W	2 x 350 W	2 x 350 W	2 x 460 W	2 x 460 W
Cache Memory	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	-	128 MB (SDRAM)
Battery Backup	Included x1	Included x2	Included x2	-	-

Fibre-Fibre RAID Subsystems				Fibre-SATA RAID Subsystems			
Model	F12F-G2A2-M2	F16F-S2A2-M5	F16F-R2A2-M5 / AM5	A08F-G1A2-M1	A12F-G1A2-M1	A16F-G1A2-M1	A16F-R1211-M2 (Redundant) A16F-S1211-M2 (Single-UPG)
Form Factor	2U Rack mount 12-Bay	3U Rack mount 16-Bay	3U Rack mount 16-Bay	2U Rack mount 12-Bay	2U Rack mount 12-Bay	3U Rack mount 16-Bay	3U Rack mount 16-Bay
Front View							
Rear View							
Drive Channels	2 Channels Fibre 2G Two SFP ports Dual-Loop 12-bay (2G FC-SCA Drives)	2 Channels Fibre 2G Two SFP ports on each channel, total four SFP ports Dual-Loop 16-bay (2G FC-SCA Drives)	2 Channels Fibre 2G Two SFP ports on each channel, total four SFP ports Dual-Loop 16-bay (2G FC-SCA Drives)	8 Channels 8-bay (SATA Drives) <i>IDE drives optional</i>	12 Channels 12-bay (SATA Drives) <i>IDE drives optional</i>	16 Channels 16-bay (SATA Drives) <i>IDE drives optional</i>	16 Channels 16-bay (SATA Drives) <i>IDE drives optional</i>
Expansion Channels							1 Channel Fibre 2G One SFP port on each controller Total two SFP ports (R1211) or One SFP port (S1211)
Host Channels	2 Channels Fibre 2G Two SFP ports	2 Channels Fibre 2G Two SFP ports	2 Channels Fibre 2G Two SFP ports on each controller, total Four SFP ports	2 Channels Fibre 2G Two SFP ports	2 Channels Fibre 2G Two SFP ports	2 Channels Fibre 2G Two SFP ports	2 Channels Fibre 2G Built-in Fibre hub function Two SFP ports per channel on each controller Total: Eight SFP ports (R1211) or Four SFP ports (S1211)
Redundant Controller	-	Single Controller Upgradable to Redundant	R2A2: Dual-Controller Redundant R2A2-A: Dual-Controller Redundant with two dedicated sync-channels	-	-	-	R1211: Dual-controller redundant S1211: Single-controller upgradable to redundant
Hot Swap Fan Modules	3	2	2	2	3	2	2
Hot Swap Power Supplies	2 x 350 W	2 x 460 W	2 x 460 W	2 x 350 W	2 x 350 W	2 x 460 W	2 x 460 W
Cache Memory	256 MB – 1 GB (SDRAM)	512 MB – 1 GB (SDRAM)	512 MB – 1 GB (SDRAM) in Each RAID Controller	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	256 MB – 1 GB (SDRAM)
Battery Backup	Optional	Optional	Included x2	-	Optional	Optional	Included x2 (R1211) Included x1 (S1211)

SCSI-SATA RAID Subsystems				SCSI-SCSI RAID Subsystems			
Model	A08U-C2410-M1	A08U-G1410-M1	A12U-G1410-M1	A16U-G1410-M1	U12U-G4010-M1	U16U-G4010-42 / 62	U16U-G3J3
Form Factor	Tower / Desktop (Convertible) 8-Bay	2U Rack mount 8-Bay	2U Rack mount 12-Bay	3U Rack mount 16-Bay	2U Rack mount 12-Bay	3U Rack mount 16-Bay	3U Rack mount 16-Bay
Front View							
Rear View							
Drive Channels	8 Channels 8-bay (SATA Drives) <i>IDE drives optional</i>	8 Channels 8-bay (SATA Drives) <i>IDE drives optional</i>	12 Channels 12-bay (SATA Drives) <i>IDE drives optional</i>	16 Channels 16-bay (SATA Drives) <i>IDE drives optional</i>	2 Channels SCSI U320 12-bay (SCSI SCA Drives)	2 Channels SCSI U320 16-bay (SCSI SCA Drives)	2 Channels SCSI U160/ U320 16-bay (SCSI SCA Drives) <i>Two VHCI ports</i>
Expansion Channels							
Host Channels	2 Channels SCSI U320 Four VHCI ports (in/out ports for each channel)	2 Channels SCSI U320 Two VHCI ports	2 Channels SCSI U320 Two VHCI Ports	2 Channels SCSI U320 Two VHCI Ports	2 Channels SCSI U320 Two VHCI ports	2 Channels SCSI U320 Two VHCI ports	
Redundant Controller	-	-	-	-	-	-	JBOD (No RAID Controller)
Hot Swap Fan Modules	2	2	3	2	3	2	2
Hot Swap Power Supplies	2 x 250 W	2 x 350 W	2 x 350 W	2 x 460 W	2 x 350 W	2 x 460 W	2 x 460 W
Cache Memory	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	128 MB – 1 GB (SDRAM)	256 MB – 1 GB (SDRAM)	-
Battery Backup	Optional	-	Optional	Optional	Optional	Optional	-