

Product-At-A-Glance



					Infortrend lech, Inc.	
	Fibre RAID Controller He	a ds	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	
	<u>Sing le-Upgrad ea ble</u> Fibre-Fi bre RAID Controll er He ad	<u>Red un dant</u> Fibre-Fi bre RAID Contr oller He ad	<i>Dual-Single</i> Fibre-Fibre RAID Controller Head	Fibre JBOD Subsystem	Fibre-SATA JBOD Subsystem	
Form Factor	1U Rack mount	1U Rack mount	1U Rack mount	3U Rack mount 16-B ay	3U Rack mount 16-B ay	
	4S:	4RH:	4RH:			
Front View		6RH: 8 8 8 8 8 8 8 7 1 1 1	GRH:			
Rear View	956-IOI Controler I STP Controler I STP	Controler & PBC STP	9564Q2 Contoler A Contoler S Contoler S			
Drive Ch annels Hot Swap Trays Expansion Channels	4 / 6 Chann Each channel h Each channel m od		4 / 6 Channels Fibre 2G in each Controller, total 8 /12 Channels Each controller has one SFP port for in each channel	2 Channels Fibre 2G Four SFP ports	16 Channels 16-bay (SATA Drives) IDE drives optional	
Host Channels	Every channel can be assigned	and two SFP ports in one loop as Host or Drive Channel mode Hoop	Every channel can be assigned as Host or Drive Channel mode Dua Hoop	Dual-Loop 16-bay (2G FC-SCA Drives)	2 Channels Fibre 2G Two SFP Ports per channel, total four SFP ports	
Redundant Controller	Sing le Contro ller Upgrad ea bl e to Red un dant	Dua I-C ontro ller Red un dant	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	
Cach e 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			
	F12F-G2A2-M2	F16F-S2A2-M5	F16F-R2A2-M5 / AM5	A08F-G1A2-M1	A12F-G1A2-M1	A16F-G1A2-M1	A16F-R1211-M2 (Redund ant) A16F-S1211-M2 (Single-UPG)
Model	Fibre-Fibre RAI D Subsyst ems	Single-Upgradeable	Red un dant.	Fibre-SATA	Fibre-SATA	Fibre-SATA	Fibre-SATA RAID Subsystem with drive-side expansion
	·	Fibre-Fi bre RAI D Subsyst em	Fibre-Fibre RAID Subsystem	RAID Subsystem	RAID Subsystem	RAID Subsystem	and host-side hub function
Form Factor	2U Rack mount 12-B ay	3U Rack mount 16-B ay	3U Rack mount 16-B ay	2U Rack mount 12-B ay	2U Rack mount 12-B ay	3U Rack mount 16-B ay	3U Rack mount 16-B ay
Front View							
Rear View							
Drive Ch annels Hot Swap Trays	2 Channels Fibre 2G Two SFP ports	2 Channels Fibre 2G Two SFP ports on each channel,	2 Channels Fibre 2G Two SFP ports on each channel,	8 Channels 8-bay (SATA Drives) IDE drives optional	12 Channels 12-bay (SATA Drives) IDE drives optional	16 Channels 16-bay (SATA Drives) IDE drives optional	16 Channels 16-bay (SATA Drives) IDE drives optional
Expansion Channels	Dual-Loop 12-bay (2G FC-SCA Drives)	total four SFP ports Dual-Loop 16-bay (2G FC-SCA Drives)	total four SFP ports Dual-Loop 16-bay (2G FC-SCA Drives)	-	-	-	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	-	Sing le Contro ller Upg rad ea bl e to Red un dant	R2A 2: Du al- Controller Redundant R2A 2-A: Dual-Controller Redundant with two dedicated sync-channels	-	-	-	R1211: Du al-c ontro ll er red un da nt S1211: Sing le-c ontro ll er up gra de abl e to redu nd ant
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
Cach e 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	Option al	Option al	Included x2	-	Option al	Option al	Includ ed x2 (R1211) Includ ed x1 (S1211)

	SCSI-SATA RAID Subsystems				SCSI-SCSI RAID Subsystems			
	A08U-C2410-M1	A08U-G1410-M1	A12U-G1410-M1	A16U-G1410-M1	U12U-G4010-M1	U16U-G4010-42 / 62	U16U-G3J3	
Model	U320 SCSI-SATA	U320 SCSI-SATA	U320 SCSI-SATA	U320 SCSI-SATA	U320 SCSI-SCSI	U320 SCSI-SCSI	U320 SCSI	
	Tower / Desktop RAID	RAID Subsystem	RAID Subsystem	RAID Subsystem	RAID Subsystem	RAID Subsystem	JBOD Subsystem	
Form Factor	Tower / Desktop (Convertible) 8-Bay	2U Rack mount 8-Bay	2U Rack mount 12-B ay	3U Rack mount 16-B ay	2U Rack mount 12-B ay	3U Rack mount 16-B ay	3U Rack mount 16-B ay	
Front View		TOO TOO TOO TOO	Populario (
Rear View								
Drive Ch annels Hot Swap Trays	8 Channels 8-bay (SATA Drives) IDE drives optional	8 Channels 8-bay (SATA Drives) IDE drives optional	12 Channels 12-bay (SATA Drives) IDE drives optional	16 Channels 16-bay (SATA Drives) IDE drives optional	2 Channels SCSI U 320 12-bay (SCSI SCA Drives)	2 Channels SCSI U 320 16-bay (SCSI SCA Drives)		
Expansions Channels	-	-	-	-	-	-	2 Channels SCSI U 160/ U320 16-bay (SCSI SCA Drives) Two VHD CI ports	
Host Channels	2 Channels SCSI U320 Four VHD CI ports (in/out ports for each channel)	2 Channels SCSI U320 Two VHD CI ports	2 Channels SCSI U 320 Two VHD CI Ports	2 Channels SCSI U 320 Two VHD CI Ports	2 Channels SCSI U320 Two VHD CI ports	2 Channels SCSI U320 Two VHD CI 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	
Cach e 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	Option al	-	Option al	Option al	Option al	Option al	- All specifications are subject to change without prior rotice. 31/08/2004	