

	ESDS Model	Expansion Port		Maximum Number of Drives			1U JBOD				2U JBOD				3U JBOD or SBOD				EonStor 3U SBOD	
		SAS Exp.	FC Exp.	SATA-II	SAS	FC-4G	ESDS B12S-J1000-S	ESDS B12S-J1000-R	ESDS S12S-J1000-G	ESDS S12S-J1002-R	ESDS S12S-J2000-G	ESDS S12S-J2000-R	ESDS S16S-J1000-S	ESDS S16S-J1000-R	ESDS S16S-J2000-S	ESDS S16S-J2000-R	EonStor F16F-J4000-R	EonStor A16F-J2430-G		
1U RAID	ESDS FF-S4031-6		X	224		224											7+7	7+7		
	ESDS FF-R4031-6		X	224		224											7+7	7+7		
	ESDS B12F-G1431	X		64 + 12 *	60 *		4		4			4								
	ESDS B12F-R1430	X		48 + 12 *	48 *			3	3				3							
	ESDS B12S-G1031	X		64 + 12 *	60 *		4		4			4								
	ESDS B12S-R1030	X		48 + 12 *	48 *			3	3					3						
2U RAID	ESDS S12S-R1032	X		48					3											
	ESDS S12S-G1033	X		60					4											
	ESDS S12F-G1433	X		60					4											
	ESDS S12F-G2840-4	X		84 (SAS 6G or SATAII)						6										
	ESDS S12F-R2840-4	X		84 (SAS 6G or SATAII)							6									
	ESDS S12F-G1842-4	X		84				6												
	ESDS S12F-R1840-4	X		84					6											
	ESDS S12F-G1440	X		84					6											
	ESDS S12F-R1440	X		84						6										
	ESDS S12E-G1133	X		60					4											
ESDS S12E-R1132	X		48						3											
3U RAID	ESDS F16F-S4031-6		X	208 + 16 or 224													6+7	6+7		
	ESDS F16F-R4031-6		X	208 + 16 or 224													6+7	6+7		
	ESDS F16F-S4031-4		X	96 + 16 or 112													6	6		
	ESDS F16F-R4031-4		X	96 + 16 or 112													6	6		
	ESDS F16F-S4840		X	96 + 16 or 112													6	6		
	ESDS F16F-R4840		X	96 + 16 or 112													6	6		
	ESDS S16F-G2840-4	X		112 (SAS 6G or SATAII)											6					
	ESDS S16F-R2840-4	X		112 (SAS 6G or SATAII)												6				
	ESDS S16F-G1840-4	X		112									6							
	ESDS S16F-R1840-4	X		112										6						
	ESDS S16F-G1440	X		112									6							
	ESDS S16F-R1440	X		112										6						
	ESDS S16S-G1030	X		80									4							
	ESDS S16S-R1030	X		64										3						
ESDS S16E-G1130	X		80									4								
ESDS S16E-R1130	X		64										3							
4U RAID	ESDS S24F-G2840-4	X		104 (SAS 6G or SATAII)											5					
	ESDS S24F-R2840-4	X		104 (SAS 6G or SATAII)												5				
	ESDS S24F-G1840-4	X		104									5							
	ESDS S24F-R1840-4	X		104										5						
	ESDS S24F-G1440	X		104										5						
	ESDS S24F-R1440	X		104											5					
ESDS A24S-G2130 *	X		88										4							

* B12F-G1431, B12F-R1430, B12S-G1031, B12S-R1030 can expand with B12S JBOD and S12S JBOD in one configuration. When using B12S JBOD, only SAS drive is supported.

For redundant subsystems, support up to 3 JBODs in total. For single subsystems, support up to 4 JBODs in total.

* ESDS A24S-G2430 provides additional Cascade ports to connect up to 3 ESDS A24S-G2130 with JBOD units to support up to 264 disk drives.

Notes

1. For SxxS and SxxF models, mixing SAS and SATA-II drives is possible.
3. For future models, we will update when there is any change.

Model Name	SAS Host Port	1U JBOD		2U JBOD				3U JBOD or SBOD			
		ESDS B12S-J1000-S	ESDS B12S-J1000-R	ESDS S12S-J1000-G	ESDS S12S-J1002-R	ESDS S12S-J2000-G	ESDS S12S-J2000-R	ESDS S16S-J1000-S	ESDS S16S-J1000-R	ESDS S16S-J2000-S	ESDS S16S-J2000-R
Cable shipped with JBOD		2 x SFF-8088	4 x SFF-8088	2 x SFF-8470	4 x SFF-8088	2 x SFF-8088	4 x SFF-8088	2 x SFF-8470	4 x SFF-8470	2 x SFF-8088	4 x SFF-8088
SAS Expansion Port		9270CmSASCab1	9270CmSASCab1	9270CmSASCab3	9270CmSASCab1	9270CmSASCab1	9270CmSASCab1	9270CmSASCab3	9270CmSASCab3	9270CmSASCab1	9270CmSASCab1
1U RAID	ESDS B12F-G1431	1 x SFF-8088	9270CmSASCab1 9270CmSASCab2	9270CmSASCab3				9270CmSASCab3 9270CmSASCab4			
	ESDS B12F-R1430	2 x SFF-8088		9270CmSASCab1 9270CmSASCab2		9270CmSASCab1 9270CmSASCab2			9270CmSASCab3 9270CmSASCab4		
	ESDS B12S-G1031	1 x SFF-8088	9270CmSASCab1 9270CmSASCab2		9270CmSASCab3 9270CmSASCab4			9270CmSASCab3 9270CmSASCab4			
	ESDS B12S-R1030	2 x SFF-8088		9270CmSASCab1 9270CmSASCab2		9270CmSASCab1 9270CmSASCab2			9270CmSASCab3 9270CmSASCab4		
2U RAID	ESDS S12S-R1032	2 x SFF-8088									
	ESDS S12S-G1033	1 x SFF-8088			9270CmSASCab3 9270CmSASCab4						
	ESDS S12F-G1433	1 x SFF-8088			9270CmSASCab3 9270CmSASCab4						
	ESDS S12F-G2840-4	1 x SFF-8088				9270CmSASCab1 9270CmSASCab2					
	ESDS S12F-R2840-4	2 x SFF-8088					9270CmSASCab1 9270CmSASCab2				
	ESDS S12F-G1842-4	1 x SFF-8088			9270CmSASCab3 9270CmSASCab4						
	ESDS S12F-R1840-4	2 x SFF-8088				9270CmSASCab1 9270CmSASCab2					
	ESDS S12F-G1440	1 x SFF-8088			9270CmSASCab3 9270CmSASCab4						
	ESDS S12F-R1440	2 x SFF-8088				9270CmSASCab1 9270CmSASCab2					
	ESDS S12E-G1133	1 x SFF-8088			9270CmSASCab3 9270CmSASCab4						
ESDS S12E-R1132	2 x SFF-8088				9270CmSASCab1 9270CmSASCab2						
3U RAID	ESDS S16F-G2840-4	1 x SFF-8088								9270CmSASCab1 9270CmSASCab2 9270CmSASCab6	
	ESDS S16F-R2840-4	2 x SFF-8088									9270CmSASCab1 9270CmSASCab2 9270CmSASCab6
	ESDS S16F-G1840-4	1 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S16F-R1840-4	2 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S16F-G1440	1 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S16F-R1440	2 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S16S-G1030	1 x SFF-8470						9270CSASCab01 9270CSASCab02			
	ESDS S16S-R1030	2 x SFF-8470							9270CSASCab01 9270CSASCab02		
	ESDS S16E-G1130	1 x SFF-8088						9270CmSASCab3 9270CmSASCab4			
	ESDS S16E-R1130	2 x SFF-8088							9270CmSASCab3 9270CmSASCab4		
4U RAID	ESDS S24F-G2840-4	1 x SFF-8088								9270CmSASCab1 9270CmSASCab2 9270CmSASCab6	
	ESDS S24F-R2840-4	2 x SFF-8088									9270CmSASCab1 9270CmSASCab2 9270CmSASCab6
	ESDS S24F-G1840-4	1 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S24F-R1840-4	2 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S24F-G1440	1 x SFF-8088						9270CmSASCab3 9270CmSASCab4 9270CmSASCab5			
	ESDS S24F-R1440	2 x SFF-8088							9270CmSASCab3 9270CmSASCab4 9270CmSASCab5		
	ESDS A24S-G2130	1 x SFF-8088						9270CmSASCab3 9270CmSASCab4			

Optional external SAS cable:

- 9270CSASCab01 / 9270CSASCab02 : SAS external cable, 50 cm / 120 cm (SFF-8470 to SFF-8470)
- 9270CmSASCab1 / 9270CmSASCab2 : SAS external cable, 50 cm / 120 cm (SFF-8088 to SFF-8088)
- 9270CmSASCab3 / 9270CmSASCab4 : SAS external cable, 50 cm / 120 cm (SFF-8470 to SFF-8088)
- 9270CmSASCab5 / 9270CmSASCab6 : SAS external cable, 170cm (SFF-8470 to SFF-8088) / 170cm (SFF-8088 to SFF-8088)

Notes
1. For future models, we will update when there is any change.



SAS HBA Cable Connection Guide

	Model Name RAID Subsystems	SAS Host Port Type	Cable Shipped with The Subsystem	SAS HBA with SFF-8470 Port	SAS HBA with SFF-8088 Port
1U RAID	ESDS B12S-G1031	SFF-8088	9270CmSASCab2 (INCx1)	9270CmSASCab3 9270CmSASCab4	9270CmSASCab1 9270CmSASCab2
	ESDS B12S-R1030	SFF-8088	9270CmSASCab2 (INCx2)		
2U RAID	ESDS S12S-G1033	SFF-8088	9270CmSASCab2 (INCx1)	9270CmSASCab3 9270CmSASCab4	9270CmSASCab1 9270CmSASCab2
	ESDS S12S-R1032	SFF-8088	9270CmSASCab2 (INCx2)		
3U RAID	ESDS S16S-G1030	SFF-8470	9270CmSASCab4 (INCx1)	9270CSASCab01 9270CSASCab02	9270CmSASCab3 9270CmSASCab4
	ESDS S16S-R1030	SFF-8470	9270CmSASCab4 (INCx2)		
4U RAID	ESDS A24S-G2130	SFF-8088	9270CmSASCab2 (INCx1)	9270CmSASCab3 9270CmSASCab4	9270CmSASCab1 9270CmSASCab2

Optional external SAS cable:

- 9270CSASCab01 : SAS external cable, 50 cm (SFF-8470 to SFF-8470)
- 9270CSASCab02 : SAS external cable, 120 cm (SFF-8470 to SFF-8470)
- 9270CmSASCab1 : SAS external cable, 50 cm (SFF-8088 to SFF-8088)
- 9270CmSASCab2 : SAS external cable, 120 cm (SFF-8088 to SFF-8088)
- 9270CmSASCab3 : SAS external cable, 50 cm (SFF-8470 to SFF-8088)
- 9270CmSASCab4 : SAS external cable, 120 cm (SFF-8470 to SFF-8088)

Notes

1. Connect SAS JBOD directly to SAS HBA is NOT supported.
2. For future models, we will update when there is any change.

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