

HP ProLiant DL360 Generation 3 Cabling Matrix

Smart Array 5i+ Controller (embedded)
 Smart Array 531/2 Controller
 Smart Array 530X Series Controllers
 Smart Array 641 or 642 Controller
 Smart Array 532 Controller
 64-Bit/133-MHz Dual Channel
 64-Bit/106-MHz Single Channel Ultra320 SCSI Adapter
 64-Bit/106-MHz Dual Channel Wide Ultra3 SCSI Adapter
 Smart Array 5302/SAN Fibre Channel Host Adapter
 FCA2101 Host Adapter
 FCA2355 Dual Port Host Bus Adapter
 64-Bit/33-MHz PCI-Fibre Channel Host Bus Adapter

Internal Cabling	Smart Array 5i+ Controller (embedded)	Smart Array 531/2 Controller	Smart Array 530X Series Controllers	Smart Array 641 or 642 Controller	Smart Array 532 Controller	64-Bit/133-MHz Dual Channel	64-Bit/106-MHz Single Channel Ultra320 SCSI Adapter	64-Bit/106-MHz Dual Channel Wide Ultra3 SCSI Adapter	Smart Array 5302/SAN Fibre Channel Host Adapter	FCA2101 Host Adapter	FCA2355 Dual Port Host Bus Adapter	64-Bit/33-MHz PCI-Fibre Channel Host Bus Adapter
Wide Ultra320 Hot-Plug Hard Drives	✓											
External Cabling, Primary Storage												
StorageWorks Enclosure 4x00 Family		✓	✓	✓	✓	✓	✓	✓			✓	
External Cabling, Tape and Optical Storage												
DAT, AIT, and 1/8 Autoloaders					✓	✓	✓					
DLT1 1280 SuperLoader					✓	✓	✓					
AIT, DAT, DLT, DLT VS, SDLT, and LTO Tape Drives					✓	✓	✓					
3U Rackmount Tape Drives (DAT, AIT, DLT, DLT VS, SDLT, LTO)					1	2	1					
5U Rackmount Tape Drives (DLT, SDLT, LTO)					✓	✓	✓					
Smart Array Cluster Storage			✓									
External Cabling, Tape Libraries												
SSL2020 AIT Library							1	Π	Π	6	6	5
MSL50XX Libraries							3	Π	Π	6	6	5
External Cabling, Fibre Channel Storage												
RAID Array 4x00								✱	✱			
MSA 1000										6	6	
MA 8000										6	6	4
EMA 12000										6	6	4
EMA 16000										6	6	4

Key	
✓	Cable(s) included
✱	Cable(s) included, but when using a hub or switch, additional fibre channel cables may be required. Refer to the device-specific user documentation for more information on cabling with hubs and switches
Π	Cable(s) included, but Modular Data Router, with hub or switch, is necessary to connect this option. Refer to the device-specific user documentation for more information on cabling with Modular Data Routers, hubs, and switches.
	Not Supported
1	Order one of the following VHDCI-HD68 cables: 341177-B21—12-ft VHDCI-HD68 cable 341176-B21— 6-ft VHDCI-HD68 cable 201160-B21—10-m VHDCI-HD68 cable
2	Order 5-m HD68-HD68 cable, part number 328215-001
3	Order one of the following VHDCI-VHDCI cables: 341175-B21—12-ft VHDCI-VHDCI cable 341174-B21—6-ft VHDCI-VHDCI cable
4	Order one of the following option kits: 234457-B21—2-m fibre channel short wave cable 234457-B23—15-m fibre channel short wave cable When using a hub or switch, additional fibre channel cables may be required. Refer to the device-specific user documentation for more information on cabling with hubs and switches.
5	Order one of the following option kits: 234457-B21—2-m fibre channel short wave cable 234457-B23—15-m fibre channel short wave cable Modular Data Router, with hub or switch, is necessary to connect this option. Refer to the device-specific user documentation for more information on cabling with Modular Data Routers, hubs, and switches.
6	Order one of the following cables (Adapter may be needed for hubs or switches with an SC connector): 221692-B21—2-m multimode fibre channel cable 221692-B22—5-m multimode fibre channel cable 221692-B23—12-m multimode fibre channel cable

Definitions
HD68 —High-density 68-pin SCSI cable connector
VHDCI —Very high density cable interconnect 68-pin SCSI cable connector
Pt. to pt. —No termination on SCSI cable
LVD —Low voltage differential supporting Wide Ultra2 transfer rates
FC —Fibre Channel

NOTE: The information in this matrix lists whether or not additional cables need to be purchased with each controller-to-option configuration. For information on how to cable an option, refer to the *HP ProLiant DL360 Generation 3 Setup and Installation Guide*, the device-specific documentation, and the controller-specific documentation. For information on the specific options supported by the server, refer to the server and device QuickSpecs.

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