

# Compaq ProLiant DL590/64 Cabling Matrix

Smart Array 5300 Series Controllers  
 Smart Array 532 Controller  
 64-Bit/66MHz Single Channel Ultra3 SCSI Adapter  
 64-Bit/66MHz Dual Channel Wide Ultra3 SCSI Adapter  
 Integrated Smart Array Controller  
 64-Bit/66MHz PCI Fibre Channel Host Adapter  
 Smart Array 5302/5302i/5302i Access Module  
 64-Bit/33MHz PCI-Fibre Channel Host Bus Adapter

Internal Cabling									
Wide Ultra3 Hot-Plug Hard Drives	✓	✓	✓	✓	✓	✓	✓	✓	✓
External Cabling, Primary Storage									
StorageWorks Enclosure 4x00 Family	✓	✓	✓	✓	✓	✓	✓	✓	✓
External Cabling, Tape and Optical Storage									
20/40-GB DAT DDS-4 8 Cassette Autoloader			✓	✓					
20/40-GB DAT DDS-4 Tape Drive			✓	✓					
AIT 35-GB Tape Drive, LVD			✓	✓					
AIT 50-GB Tape Drive			✓	✓					
20/40-GB DLT Tape Drive			✓	✓					
40/80-GB DLT Enhanced Tape Drive			✓	✓					
SDLT 110/220-GB Tape Drive			✓	✓					
3U RM Storage Enclosure			✓	✓					
DLT Tape Array III			✓	✓					
TA1000 AIT Tape Array			✓	✓					
External Cabling, Tape Libraries									
SSL2020 AIT Library					1		Π	Π	4
TL891DLX DLT Library					1		Π	Π	4
TL895					1		Π	Π	4
ESL9000 Series Enterprise Libraries					1		Π	Π	4
MSL5026SL Library SDLT 110/220					2		Π	Π	4
External Cabling, Fibre Channel Storage									
RAID Array 4x00							☼	☼	
MA 8000									3
EMA 12000									3
EMA 16000									3

Internal Cable Part Numbers			
Cable Part Numbers (printed on cable)	Cable Type	Quantity	Spare Kit Number
127362-002	Integrated Array Bypass Kit	1	146447-002

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' VHDCI-HD68 cable 341176-B21 - 6' VHDCI-HD68 cable 201160-B21 - 10m VHDCI-HD68 cable
2	Order one of the following VHDCI-VHDCI cables: 341175-B21 - 12' VHDCI-VHDCI cable 341174-B21 - 6' VHDCI-VHDCI cable
3	Order one of the following Option Kits: 234457-B21 - 2m Fibre Channel Short Wave cable 234457-B23 - 15m 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.
4	Order one of the following Option Kits: 234457-B21 - 2m Fibre Channel Short Wave cable 234457-B23 - 15m 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.
Definitions	
<b>HD68</b> - High density 68 pin SCSI cable connector	
<b>VHDCI</b> - Very high density cable interconnect 68 pin SCSI cable Connector	
<b>Pt. to pt.</b> - no termination on SCSI cable	
<b>LVD</b> - Low voltage differential supporting Wide Ultra2 transfer rates	