

Rack-Mountable ProLiant 850R

Processor Boards	Assembly	Spare Part
686/200, w/o Processor	007240-101	298808-001

SW1 Switch Settings* (007240)

SW	Function	Set to ON	Set to OFF
S1	Power-On Password Defeat	Clears Passwords	Default. System booting is password protected if a password is set
S2	Reserved—ON**	Factory use only	Factory use only
S3	Reserved—ON**	Factory use only	Factory use only
S4	Reserved—ON**	Factory use only	Factory use only
S5	Reserved—OFF**	Factory use only	Factory use only
S6	Reserved—ON**	Factory use only	Factory use only
S7	Maintenance Mode	Enables the server to be placed in maint. Mode status for testing	Default. Server is not in maintenance mode
S8	Diskette Boot Override	Enables system booting from diskette drive regardless of the configuration setting	Default. System booting from diskette drive is controlled by configuration settings

* Processors on the same processor board MUST be installed in matched frequency.

All processors installed on the 850R must be 200 MHz.

** Must be set as shown for the server to operate correctly.

Feature Board Battery Jumper

Jumper	Function	Settings
E1	Selects external battery	2 – 3
	Selects internal battery	1 – 2

System Board Battery Jumper

Jumper	Function	Settings
E2	Selects external battery	5 – 6
	Selects internal battery	6 – 7

SCSI ID JUMPER SETTINGS *

SCSI ID *	BIT 2, ID2	BIT 1, ID1	BIT 0, ID0
6	ON	ON	OFF
5	ON	OFF	ON
4	ON	OFF	OFF
3	OFF	ON	ON
2	OFF	ON	OFF
1	OFF	OFF	ON
0	OFF	OFF	OFF

* No two drives can have the same SCSI ID.

ProLiant 850R Configuration Codes

Model	Processor	Hard Drive	Config. Code
Model 1 – Non Hot Plug	Pentium Pro 200	None	BND1
Model 1 – Hot Plug	Pentium Pro 200	None	BRN1

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Microprocessors	Spare Part
686/200 Processor	221068-001

Memory Modules	Speed	Spare Part
16 MB DIMM	60 ns	269414-001
32 MB DIMM EDO/B	60 ns	269263-001
64 MB DIMM EDO/B	60 ns	269264-001
128 MB DIMM EDO/B	60 ns	269266-001

Controller Boards	Assembly	Spare Part
100Base-X	005240-001	225436-001
NetFlex-3 100 Base-TX Upgrade Module, Option	004183-001	169805-001
NetFlex-3 VG-AnyLAN Upgrade Module, Option	004189-001	169803-001
10/100 TX PCI UTP, Option	005139-001	169849-001
Netelligent 10 T PCI UTP	006064	242501-001
4/16 TR PCI IBM UTP/STP, Option	199766-001	199764-001
NIC 10/100 Class B, Option	219240-001	219414-001
Smart-2/P, Option	194770-001	194754-001
NetFlex-3/E, Option	004162-001	169801-001
Dual-Channel Wide-Ultra SCSI-3 Controller	N/A	295626-001

Miscellaneous	Assembly	Spare Part
Backplane w/ Brackets	007207-001	298806-001
Feature Board	007270-001	298816-001
SCSI Board, 2 Bay	007499-001	298870-001
Processor Power Module	225431-001	225529-001
Power Switch	273719-001	298843-001
Heat Sink	210935-001	185962-001
Fan, 92MM, w/ Cable	129097-011	298866-001
Keyboard, U.S. English		160648-101

Miscellaneous – Hot Plug Only	Assembly	Spare Part
SCSI Board w/ Hot Plug Cage, 3-Bay	007570-001	167229-001
8X, IDE CD-ROM	220835-201	273137-001
Front Bezel, Hot Plug	162710-001	298875-001
Misc. SCSI Cable Kit	199606-012	167246-001
Cable, Wide SCSI w/ Term.	281882-001	295947-001

Fixed Disk Drives	Spare Part
9.1 GB Non Hot-Pluggable Wide Ultra 1.6" ¹	199886-001
9.1 GB Non Hot-Pluggable Fast-SCSI-2	199885-001
4.3 GB Non Hot-Pluggable Wide Ultra SCSI	242622-001
4.3 GB Non Hot-Pluggable FW SCSI-2	199599-001
2.1 GB Wide Ultra SCSI	247409-001
2.1 GB Non Hot-Pluggable FW SCSI-2	199644-001

¹ Requires Optional Wide Ultra Controller and/or Cabling to use Wide Ultra Speeds.

CD-ROM Drives	Spare Part
8X, IDE	298849-001
Adapter, CD-ROM, IDE	298875-001

Diskette Drives	Spare Part
3.5", 3-Mode	147243-001

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Tape Drives	Spare Part	Tape Cartridge	Spare Part
525-MB ACA	142073-001	525 MB QIC Cart.	119504-001
1.2 GB Tape Drive	199615-001	1.2 GB QIC Cart.	199625-001
2/8-GB DAT Clam Gray	142074-001	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DAT Cleaning Cart.	131194-001
2/8-GB DAT Beach Gray	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart.	131194-001
2/4-GB DAT	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart.	131194-001
4/16-GB TurboDAT Clam Gray	199464-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
4/16-GB TurboDAT Beach Gray	199464-201	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
4/8-GB DAT	295163-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
TurboDAT Autoloader (internal) Clam Gray	199466-001	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001
TurboDAT Autoloader (internal) Beach Gray	199466-201	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001
10/20 Table Top DLT	199676-001	10/20 GB Data Cart.	199703-001
10/20 Internal DLT	199746-001	DLT Cleaning Cart.	199705-001
15/30 Table Top DLT	242469-001	15/30 GB Data Cart.	242467-001
15/30 Internal DLT	242468-001	DLT Cleaning Cart.	199705-001
35/70 Table Top DLT	242854-B21	35/70 GB Data Cart.	295394-001
35/70 Internal DLT	242853-B21	DLT Cleaning Cart.	199705-001

28.8k-bps Modem

Country	Assembly	Spare Part	RJ-11 Phone Cable	Option
U.S.	223610-002	259214-002	127949-001	259213-001

Cables

	Spare Part
Diskette	242947-001
CD-ROM Data	298848-001
Internal SCSI	298864-001
External SCSI	298865-001
50-Pin to 68-Pin Adapter, Standard-to-Wide	189638-001
68-Pin to 50-Pin Adapter, Wide-to-Standard	189631-001

ROM Information

	Spare Part
System ROMPaq	143198-001

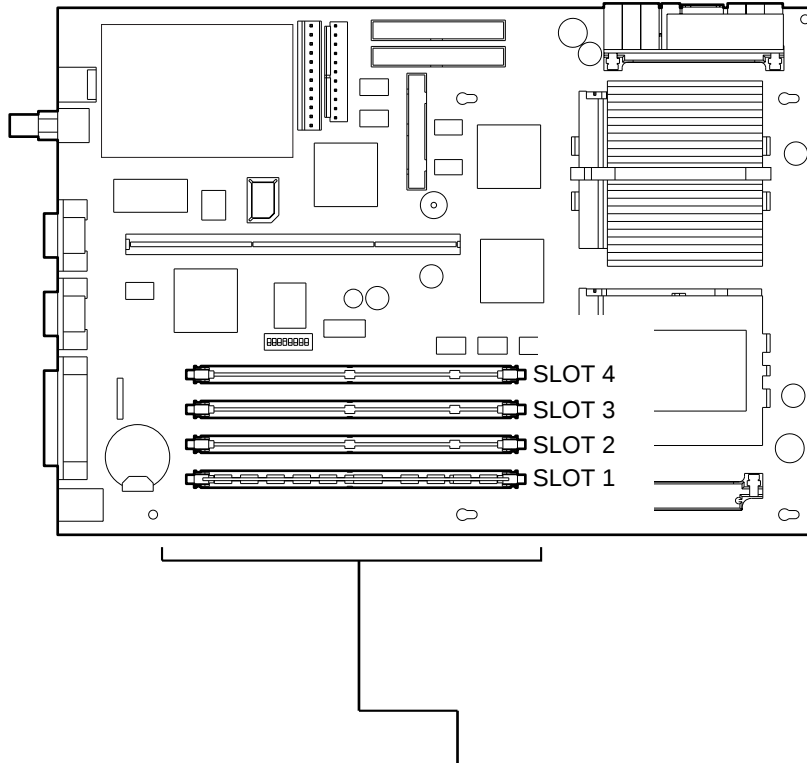
Battery/Power Supply

	Spare Part
Battery Alk, 4.5v, 600ma, RTC	160274-001
Power Supply, 200W	247134-001

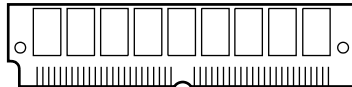
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Memory Upgrade Chart

I/O BOARD
007240



A MINIMUM OF 32 MB MUST BE INSTALLED TO OPERATE.
A MAXIMUM OF 512 MB TOTAL MEMORY



16-MB EDO 60ns DIMMS, EDO - OPTION PN 225481-001

32-MB EDO 60ns DIMMS, EDO - OPTION PN 225482-001

64-MB EDO 60ns DIMMS, EDO - OPTION PN 225483-001

128-MB EDO 60ns DIMMS, EDO - OPTION PN 225484-001