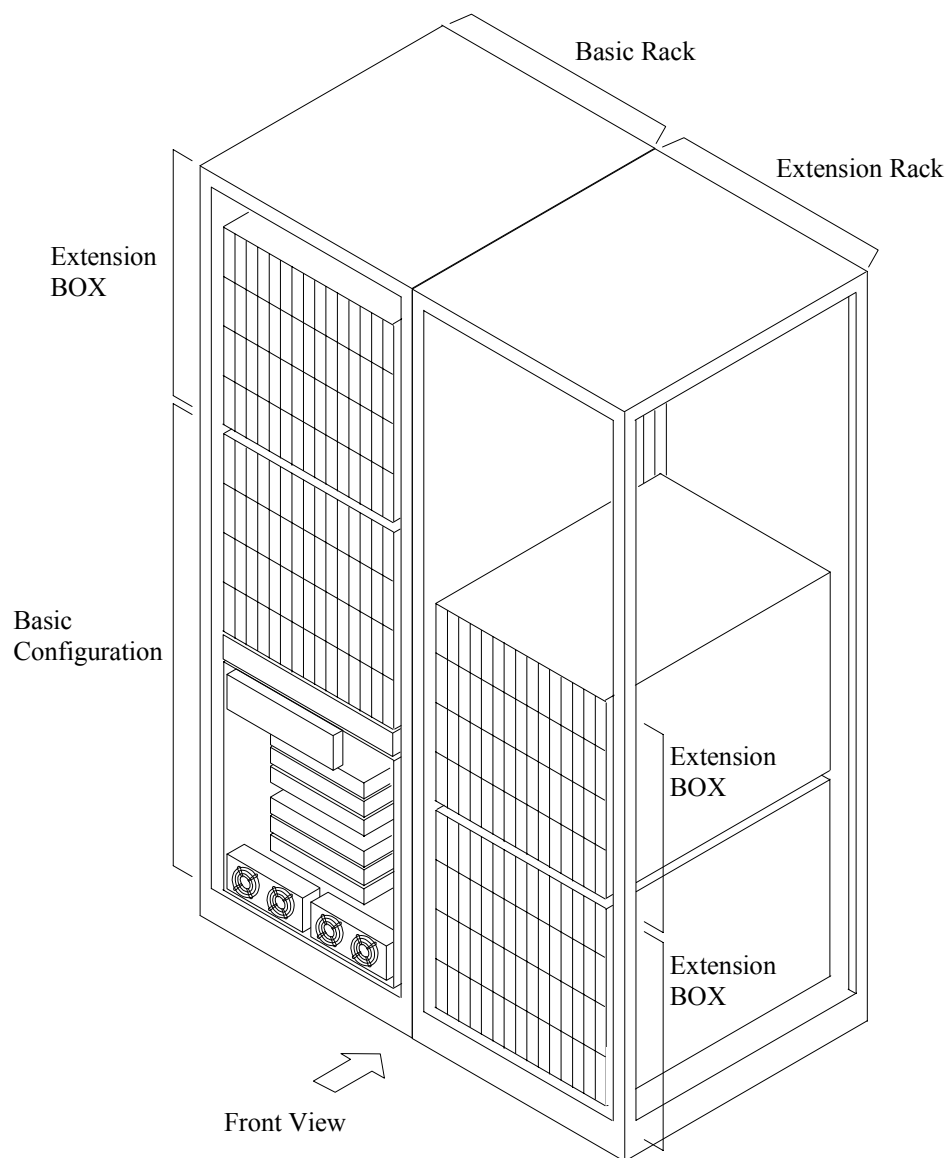


LOCATION SECTION

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1. Overview of Disk Subsystem



2. Parts Location

Note: Mounted positions of DKU-RK1, RK2, and RK3 will be different between a standard configuration and TagmaStore AMS/ WMS mounting configuration.

See the stickers labeled on front and back of a HDD BOX therefore they indicate mount positions of the parts to avoid mismounting the parts. (Refer to [LOC02-50](#).)

2.1 Basic Rack

2.1.1 Standard Configuration

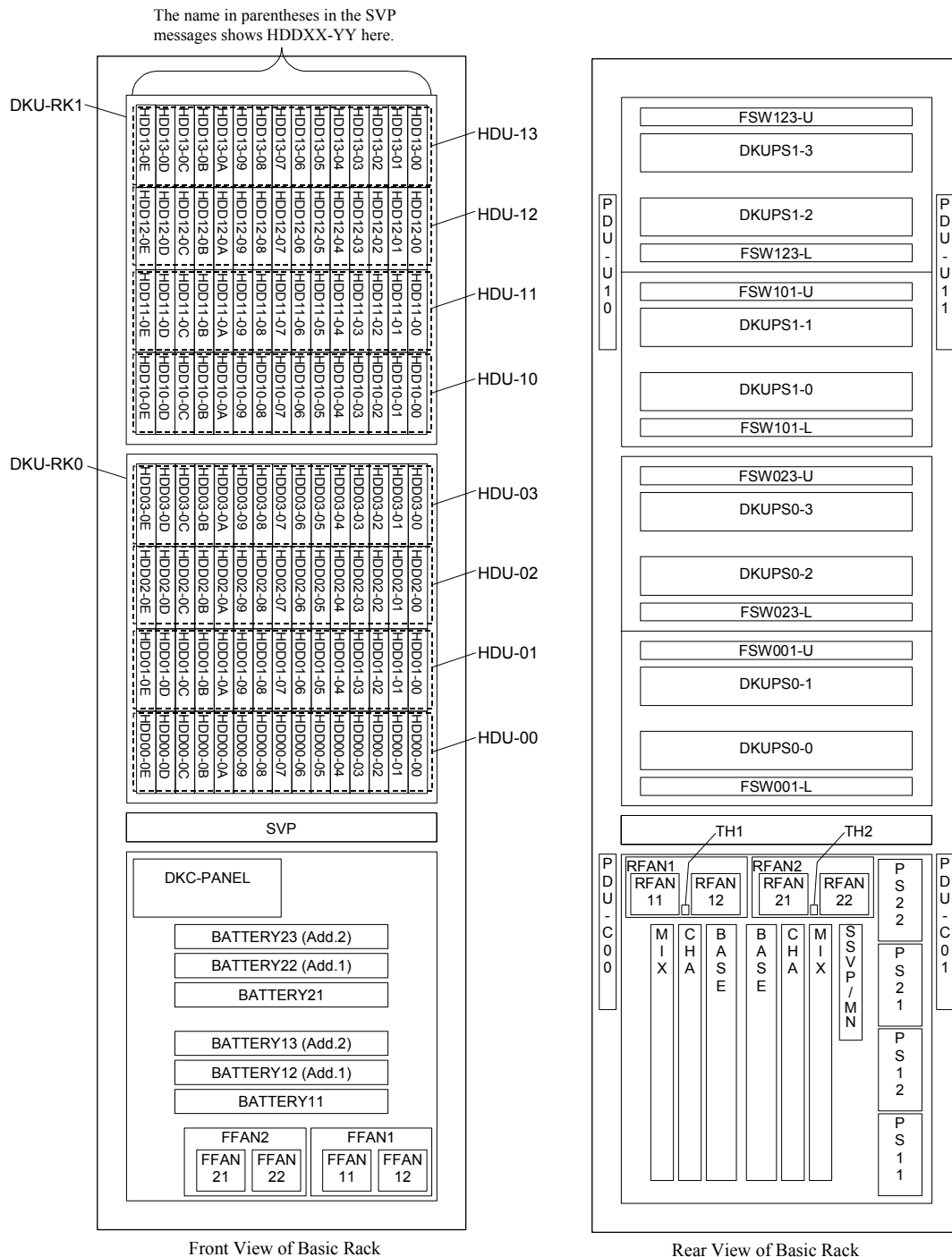


Fig. 2.1-1 Parts Location of Basic Rack

2.1.2 TagmaStore AMS/WMS Mounting Configuration

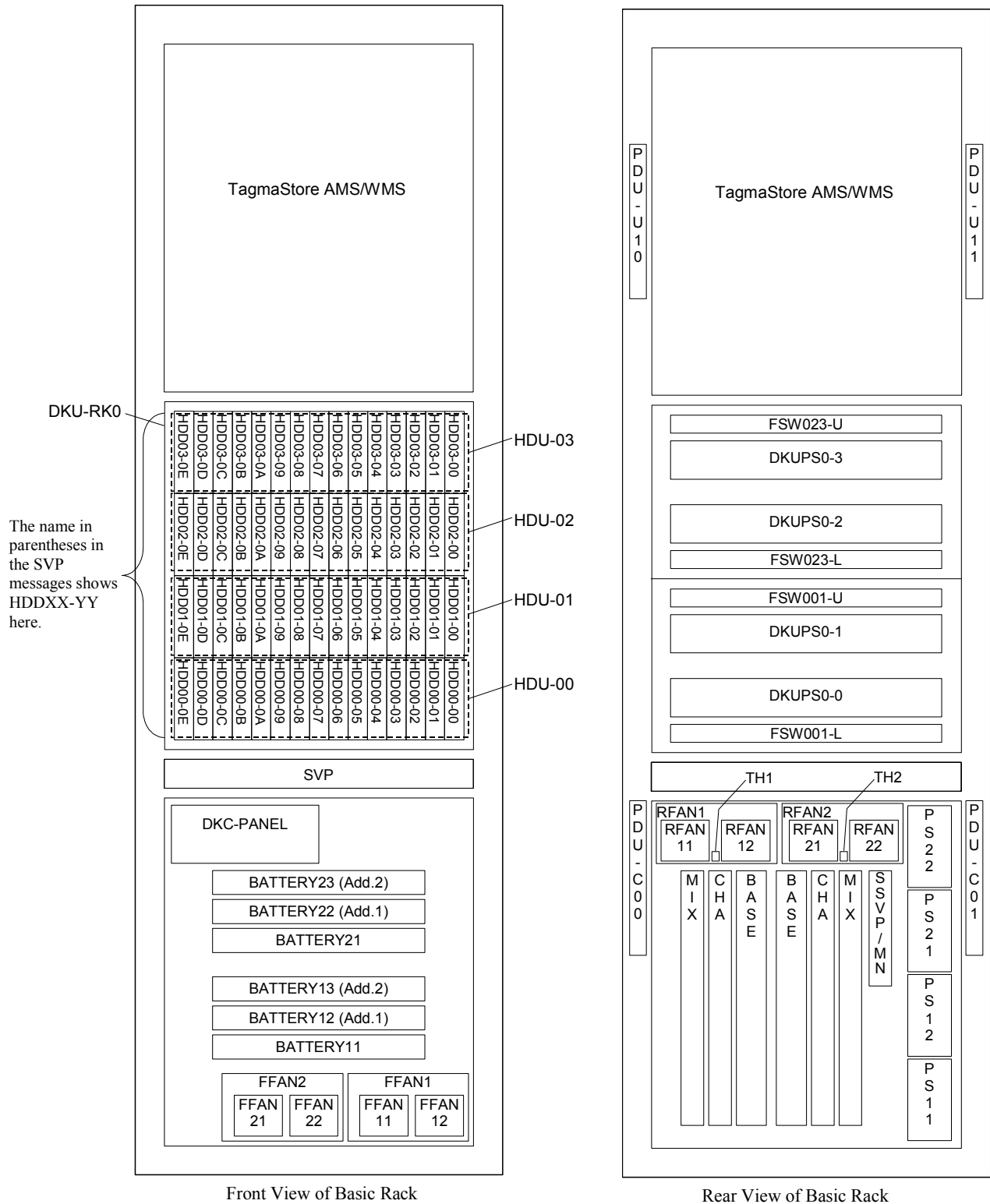


Fig. 2.1.2-1 Parts Location of Basic Rack

2.1.3 Disk-less Configuration

Note: There is also a case for installing a single Control Frame (DKC515I-5/5R) on the lower frame in the Disk-less configuration.



Fig. 2.1.3-1 Parts Location of Basic Rack

2.2 Extension Rack

2.2.1 Standard Configuration

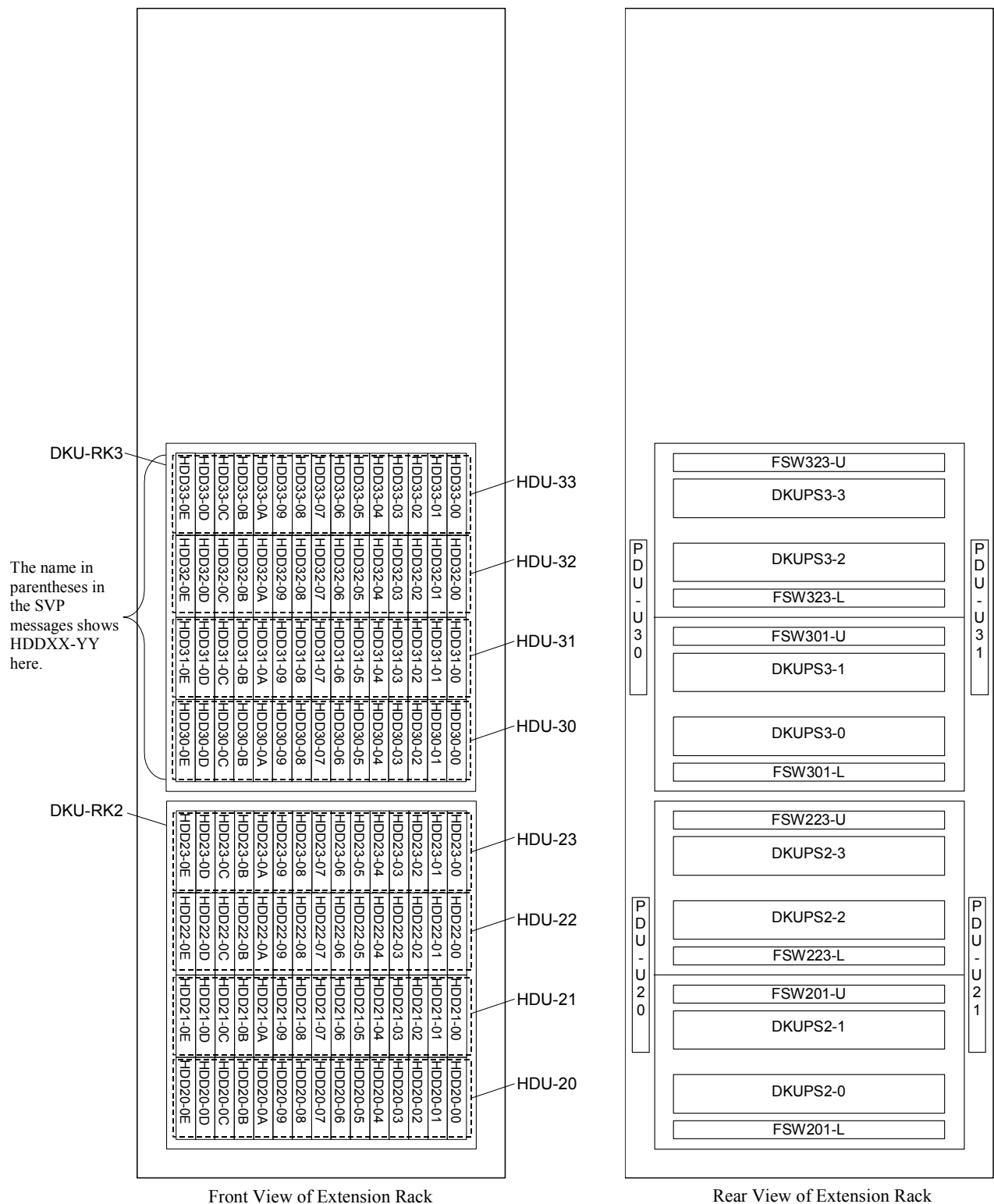


Fig. 2.2-1 Parts Location of Extension Rack

2.2.2 TagmaStore AMS/WMS Mounting Configuration

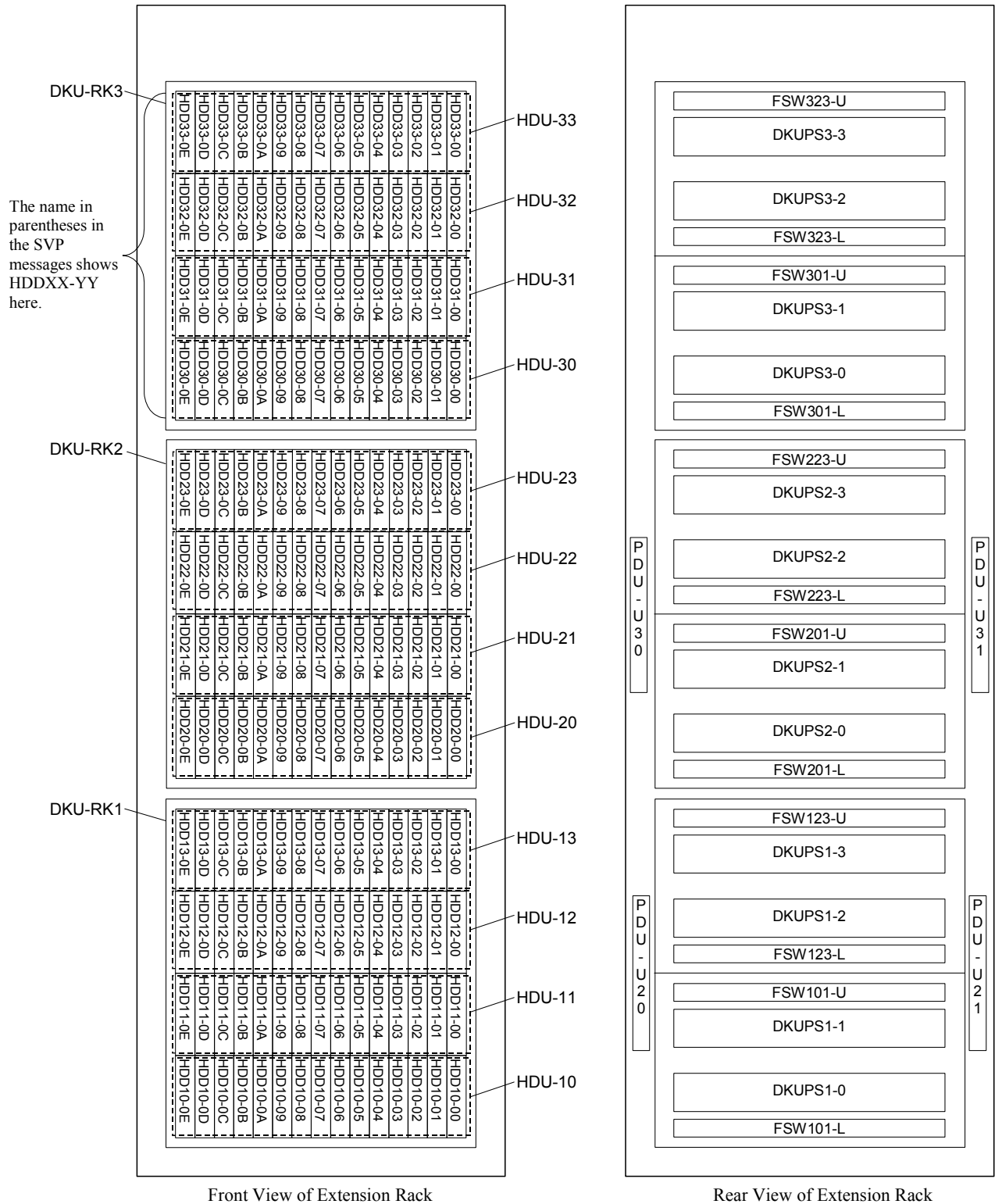


Fig. 2.2.2-1 Parts Location of Extension Rack

2.3 PCB Location

LOGIC BOX PCB LOCATION

CL1						CL2							
1A				1B	1C	2D	2E	2F					
W	S	W	S	C	W	W	C	W	S	W	S		
P	H	P	H	H	P	P	H	P	H	P	H		
5	3	5	3	A	5	5	A	5	3	5	3		
2	4	2	4		3	3		2	4	2	4		
5	3	6	3		5	5		5	3	6	3		
B	B	A	B		A	A		B	B	A	B		
×	×	×	×					×	×	×	×		
1	4	1	4					1	4	1	4		
*A		*B		*C			*C	*A		*B			
MIX-1A				CHA-1B	BASE-1C	BASE-2D	CHA-2E	MIX-2F					
Add.				Add.	Basic	Basic	Add.	Add.					

*A: DKC-F515I-MIX2R

*B: DKC-F515I-MIX4R

*C: Description of CHA PCBs

CL1/CL2 (1B or 2E)																			
W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
P	H	P	H	P	H	P	H	P	H	P	H	P	H	P	H	P	H	P	H
5	3	5	3	5	3	5	3	5	3	5	3	5	3	5	3	5	3	5	3
1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4
2	3	4	3	4	3	5	3	5	3	7	3	6	3	3	3	2	3	5	3
B	B	D	B	C	B	D	B	C	B	C	B	D	B	C	B	A	A	B	A
x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1	4	1	4	1	4	1	4	1	1	1	2	1	4	1	2	1	4	1	4
*1,*10	*2	*3	*4,*11	*5,*12	*6,*13	*7	*8,*14	*9,*15	*10	*11	*12	*13	*14	*15	*16	*17	*18	*19	*20

CL1/CL2 (1B or 2E)					
W	S	W	S	W	S
P	H	P	H	P	H
5	3	5	3	5	3
1	4	1	4	1	4
4	3	4	3	4	3
F	B	E	B	H	B
x	x	x	x	x	x
1	4	1	4	1	4
*21	*22	*23			

*1: DKC-F510I-16SR

*2: DKC-F510I-16MLR

*3: DKC-F510I-16MSR

*4: DKC-F510I-8MLR

*5: DKC-F510I-8MSR

*6: DKC-F510I-8NSR

*7: DKC-F510I-8ISR

*8: DKC-F510I-32HSR

*9: DKC-F510I-16HSR

*10: DKC-F510I-16S

*11: DKC-F510I-8ML

*12: DKC-F510I-8MS

*13: DKC-F510I-8NS

*14: DKC-F510I-32HS

*15: DKC-F510I-16HS

*16: DKC-F510I-32FSR

*17: DKC-F510I-8HSR

*18: DKC-F510I-8FS2R

*19: DKC-F510I-16FS2R

*20: DKC-F510I-32FS2R

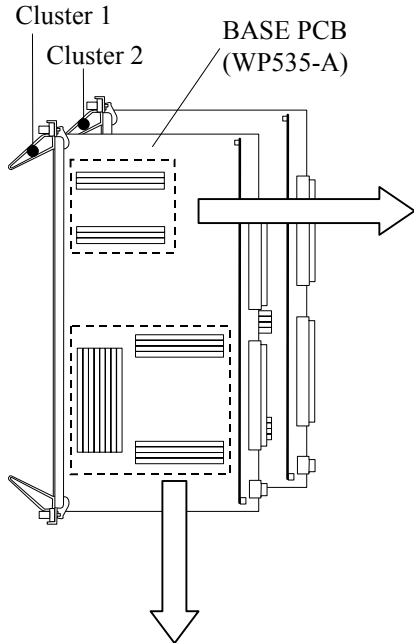
*21: DKC-F510I-16MFLR

*22: DKC-F510I-16MFSR

*23: DKC-F510I-16MFL4R

Fig. 2.3-1 PCB Location

2.4 Memory Module Location



Shared Memory Module Location

SM00 : SH341-A/C/D	*a
SM01 : SH341-A/C/D	*b
SM02 : SH341-A/C/D	*c

SM05 : SH341-A/C/D	*f
SM04 : SH341-A/C/D	*e
SM03 : SH341-A/C/D	*d

- *1: DKC-F510I-S1G/S1GR/S2GR
- *2: DKC-F510I-S1G/S1GR/S2GR
- *3: DKC-F510I-S1G/S1GR/S2GR
- *4: DKC-F510I-S1G/S1GR/S2GR
- *5: DKC-F510I-S1G/S1GR/S2GR
- *6: DKC-F510I-S1G/S1GR/S2GR

(Note 1) DKC-F510I-S1G: SH341-A/C
 DKC-F510I-S1GR: SH341-C
 DKC-F510I-S2GR: SH341-D

Cache Memory Module Location

CM17 : SH342-A/C/D	*8
CM16 : SH342-A/C/D	*7
CM15 : SH342-A/C/D	*6
CM14 : SH342-A/C/D	*5
CM13 : SH342-A/C/D	*4
CM12 : SH342-A/C/D	*3
CM11 : SH342-A/C/D	*2
CM10 : SH342-A/C/D	*1

CM00 : SH342-A/C/D	*1
CM01 : SH342-A/C/D	*2
CM02 : SH342-A/C/D	*3
CM03 : SH342-A/C/D	*4

CM13 : SH342-A/C/D	*4
CM12 : SH342-A/C/D	*3
CM11 : SH342-A/C/D	*2
CM10 : SH342-A/C/D	*1

- *1: DKC-F510I-C4G/C4GR/C8GR × 1 set
- *2: DKC-F510I-C4G/C4GR/C8GR × 2 sets
- *3: DKC-F510I-C4G/C4GR/C8GR × 3 sets
- *4: DKC-F510I-C4G/C4GR/C8GR × 4 sets
- *5: DKC-F510I-C4G/C4GR/C8GR × 5 sets
- *6: DKC-F510I-C4G/C4GR/C8GR × 6 sets
- *7: DKC-F510I-C4G/C4GR/C8GR × 7 sets
- *8: DKC-F510I-C4G/C4GR/C8GR × 8 sets

(Note 2) DKC-F510I-C4G: SH342-A/C
 DKC-F510I-C4GR: SH342-C
 DKC-F510I-C8GR: SH342-D

2.5 Location Label for HDD BOX

Figures 2.5-1 and 2.5-2 show where “HDD BOX location sticker” should be labeled.
This sticker may not be labeled on a standard-configured HDD BOX.

Standard Configuration

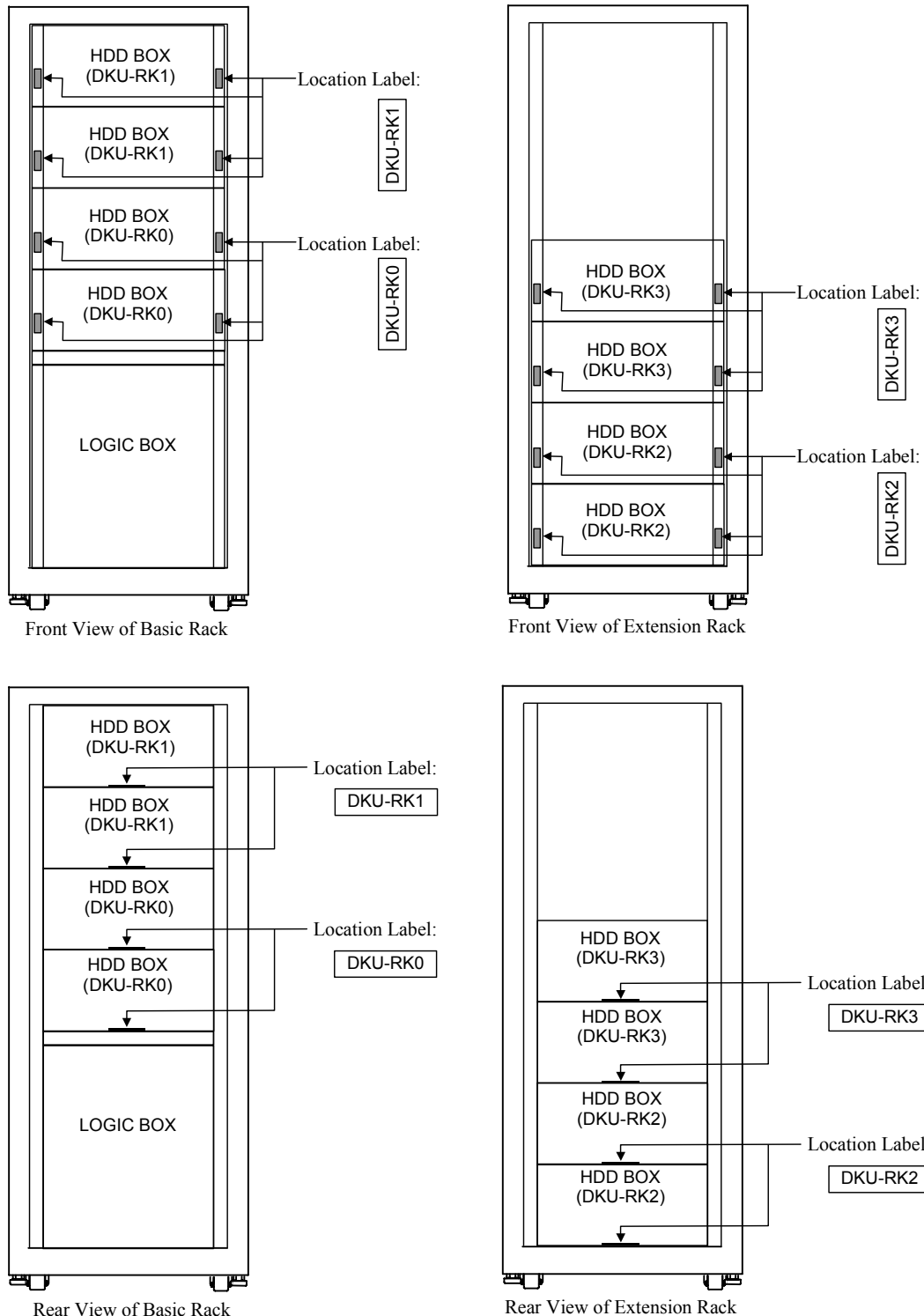


Fig. 2.5-1 Attachment Position of Location Label for HDD BOX

TagmaStore AMS/WMS Mounting Configuration

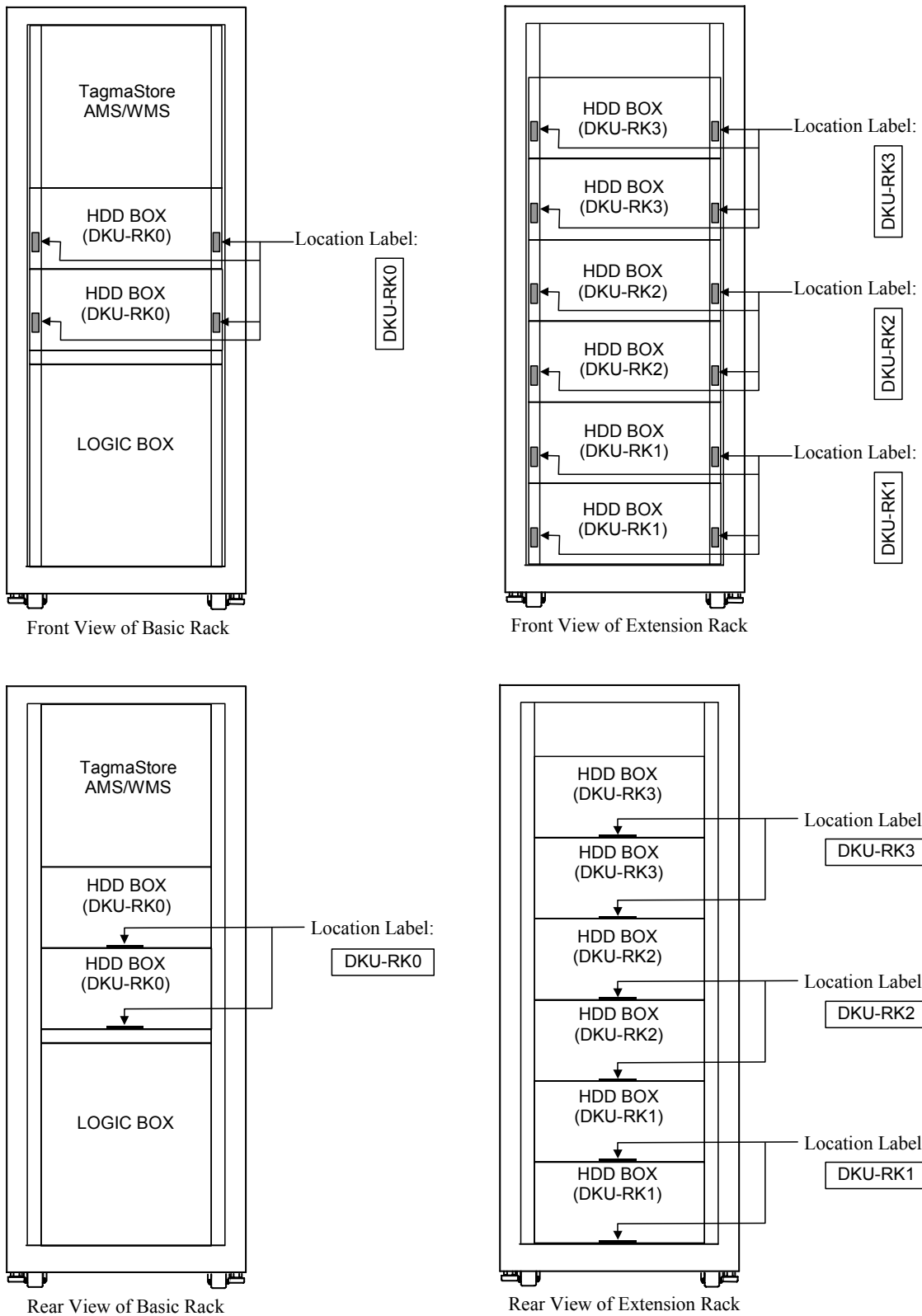


Fig. 2.5-2 Attachment Position of Location Label for HDD BOX

3. Panel

3.1 Operator Panel

[1] Operator Panel

Fig. 3.1-1 and Table 3.1-1 show the Operator Panel and its functions respectively.

Circled numbers in Fig. 3.1-1 correspond to the numbers in Table 3.1-1.

Standard Configuration or
TagmaStore AMS/WMS Mounting Configuration

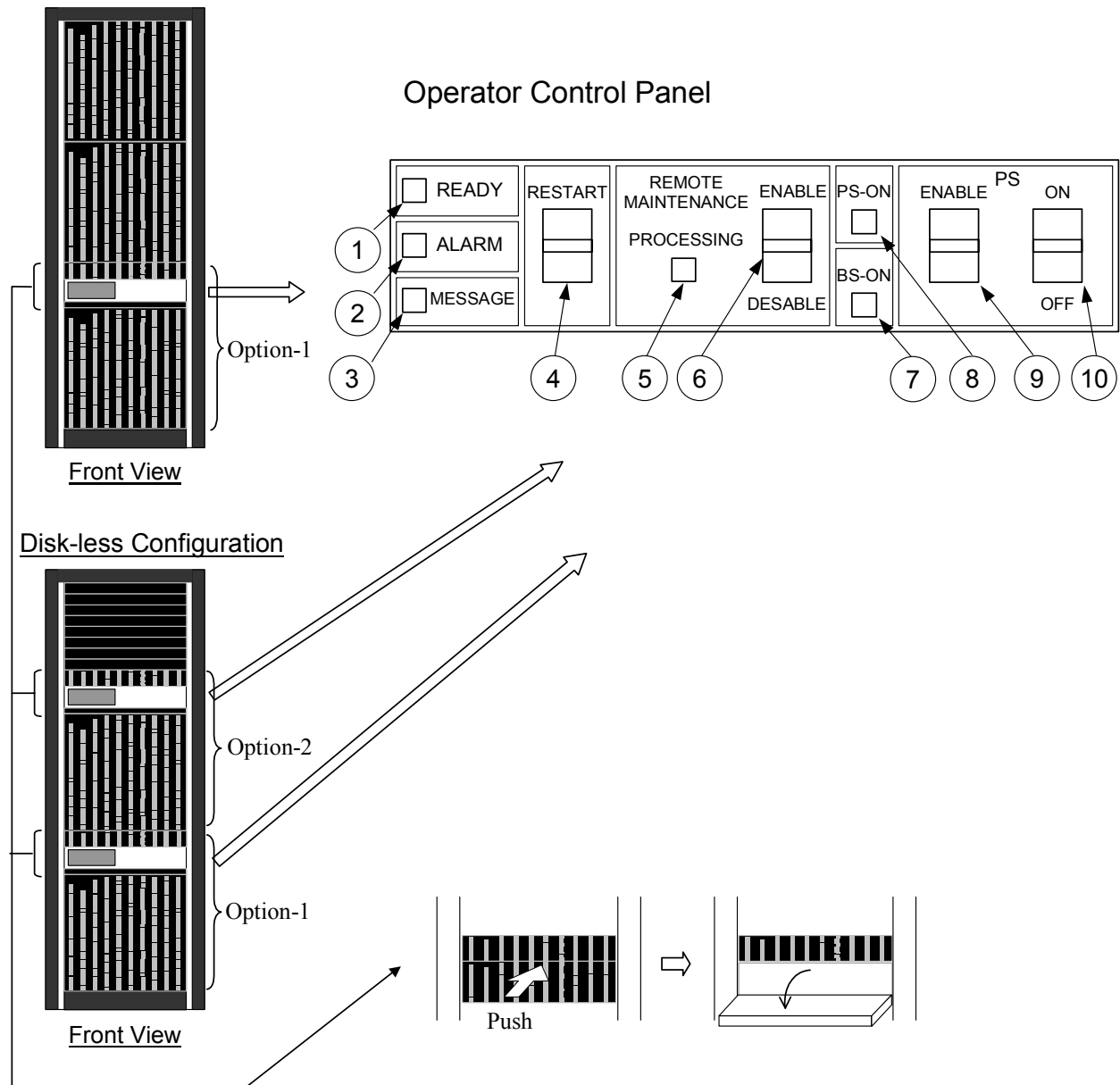


Fig. 3.1-1 Operator Panel

Table 3.1-1 Part Function on Operator Panel

No.	Parts Name	Class	Function
①	SUBSYSTEM READY	LED (Green)	Indicates that input/output operation on the channel interface is enabled.
②	SUBSYSTEM ALARM	LED (Red)	ON: Indicates DC under voltage of DKC part, DC over current, abnormally high temperature, or an unrecoverable failure occurred. Blinking: Indicates DC under voltage of DKU part.
③	SUBSYSTEM MESSAGE	LED (Amber)	ON: Indicates that a SIM (Message) was generated from either of the clusters. Applied to both storage clusters. Blinking: Indicates that the SVP failure has occurred.
④	SUBSYSTEM RESTART	Switch	Used to recover a FICON/ESCON port failure. (See “19. Mainframe Port Error Recovery”)
⑤	REMOTE MAINTENANCE PROCESSING	LED (Amber)	Indicates that remote maintenance is being processed.
⑥	REMOTE MAINTENANCE ENABLE/DISABLE	Switch	Used to permit remote maintenance.
⑦	BS ON	LED (Amber)	Indicates that the Sub-PS is on. (CL 1 or CL 2)
⑧	PS ON	LED (Green)	Indicates that the subsystem is powered on.
⑨	PS SW ENABLE	Switch	Used to enable the PS ON/PS OFF switch. To enable the PS ON/PS OFF switch, turn the PS SW ENABLE switch to the ENABLE position.
⑩	PS ON/PS OFF	Switch	To switch on/off the subsystem, use this switch while turning the PS SW ENABLE switch to the ENABLE position.

3.2 Other Switches and LEDs

Fig. 3.2-1 and Table 3.2-1 show the other switches and LEDs and their functions respectively. Circled numbers in Fig. 3.2-1 correspond to the numbers in Table 3.2-1.

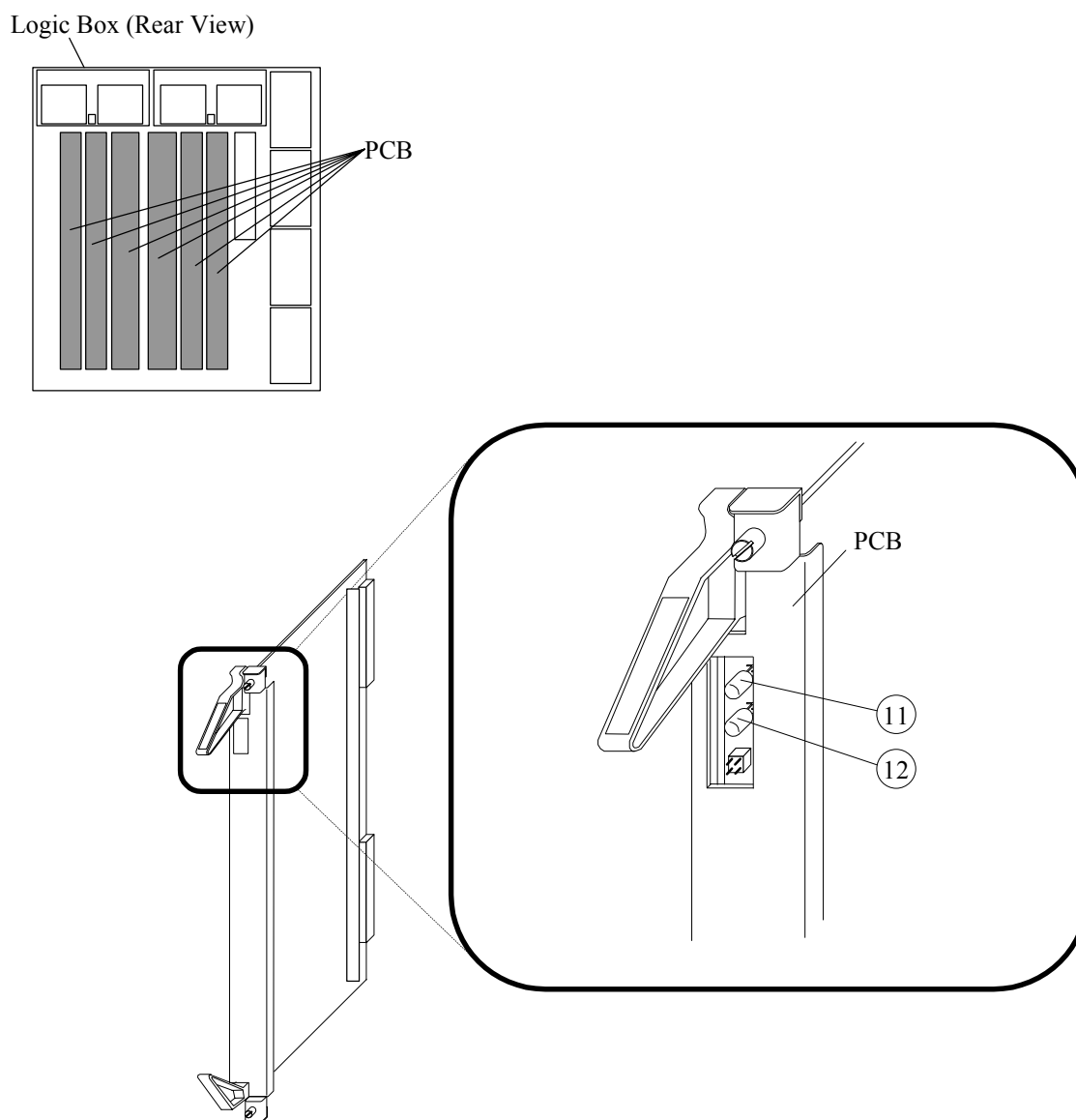
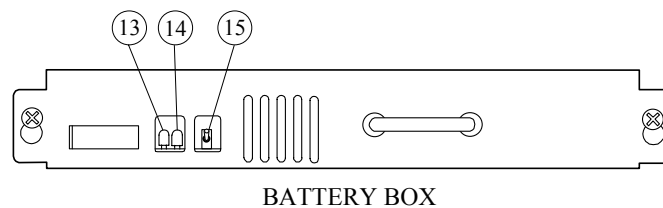
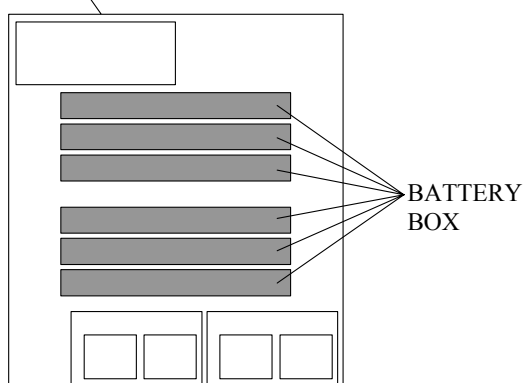


Fig 3.2-1 Other Switches and LEDs (1/3)

Logic Box (Front View)



HDD Box (Front View)

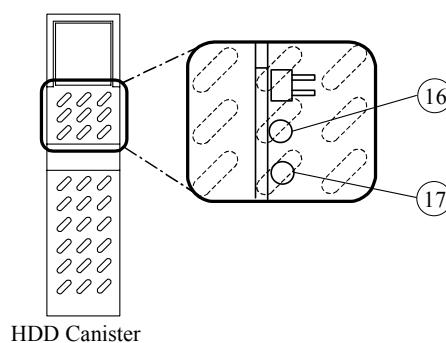
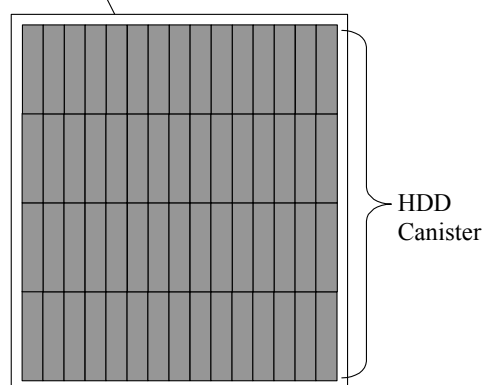
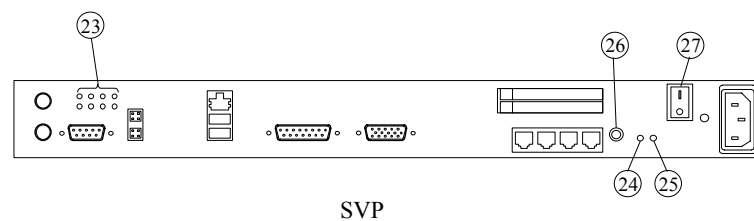
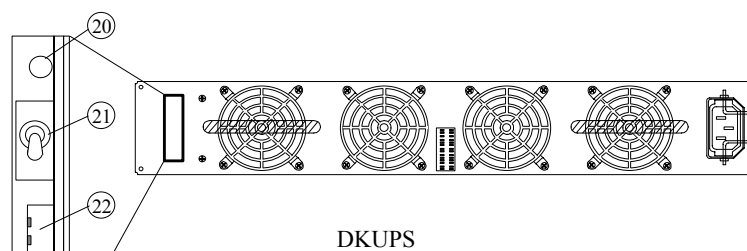
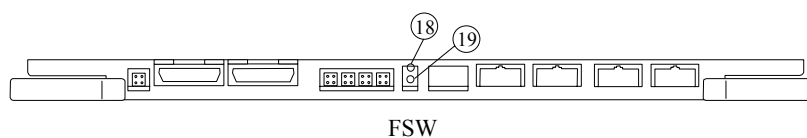
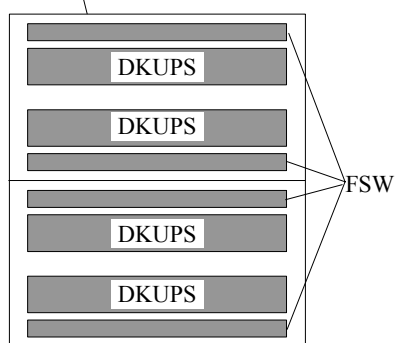
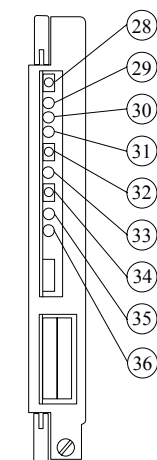
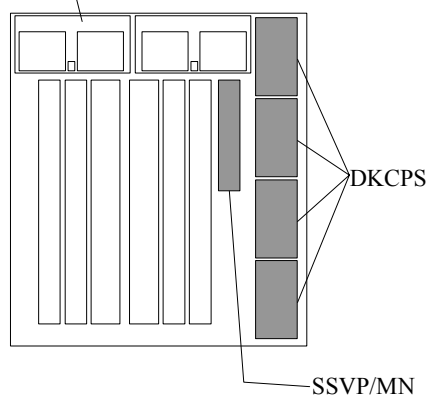


Fig 3.2-1 Other Switches and LEDs (2/3)

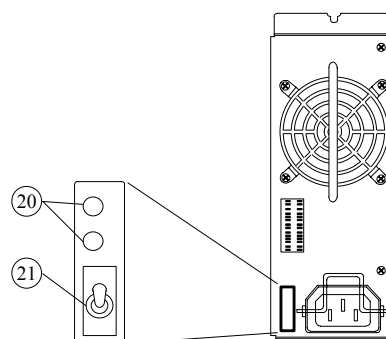
HDD Box (Rear View)



Logic Box (Rear View)



SSVP/MN



DKCPS

Fig 3.2-1 Other Switches and LEDs (3/3)

Table 3.2-1 Function of Other Switches and LEDs

No.	Parts Name	Class	Function
⑪	Shut Down LED	LED (Red)	Indicates that the removal of the PCB is possible when the subsystem is powered on.
⑫	PS Failure LED	LED (Amber)	Indicates that the voltage in the PCB is abnormal.
⑬	BATTERY READY LED	LED (Green)	Indicates that the BATTERY is powered on.
⑭	BATTERY CHARGE LED	LED (Amber)	This LED shows the state of BATTERY. Lighting ----- The battery charge is completed. Blinking ----- The battery is charging. After the power is turned on, the Battery Box is started to be charged and the LED blinks. Though the LED becomes kept on after the charge is completed, it repeats the operation that indicates the refilling charge (blink) and completion of the refilling charge (being kept on) after that.
⑮	BATTERY ON/OFF	Switch	Used to power on/off the BATTERY.
⑯	HDD ENABLE	LED (Green)	Indicates that the HDD is active.
⑰	HDD Shut Down LED	LED (Red)	Indicates that the removal of the HDD is possible when the subsystem is powered on.
⑱	FSW Shut Down LED	LED (Red)	Indicates that the removal of the FSW is possible when the subsystem is powered on.
⑲	FSW ENABLE	LED (Green)	Indicates that the FSW is powered on.
⑳	PS Enable	LED (Green)	Indicates that the PS is providing output voltage. Upper green LED indicates DC +56V output is OK. Lower green LED indicates AC input is OK.
㉑	PS Enable/Disable	Switch	Used to power on/off the PS.
㉒	ID Setting Switch	Switch	Set this switch according to the position in the DKUPS SW1.....DKU ID SW2, SW3...HDD BOX ID SW4, SW5...ALPA
㉓	SVP STATUS	LED (Green)	Indicates a status of the SVP using the SVP microprogram. For the detail of LED display, see “1.9 SVP LED display specification” (SVP01-120 ~ 130).
㉔	SVP POWER	LED (Green)	Indicates that the power of the SVP is has been turned on. • Power of the built-in Hub in the SVP has been turned on. • Power of the PC in the SVP is turned on.
㉕	SVP DCIN	LED (Green)	Indicates that the DC power is supplied to the SVP. • Power of the built-in Hub in the SVP is turned on. • Power of the PC in the SVP is kept off.

(To be continued)

(Continued from preceding page)

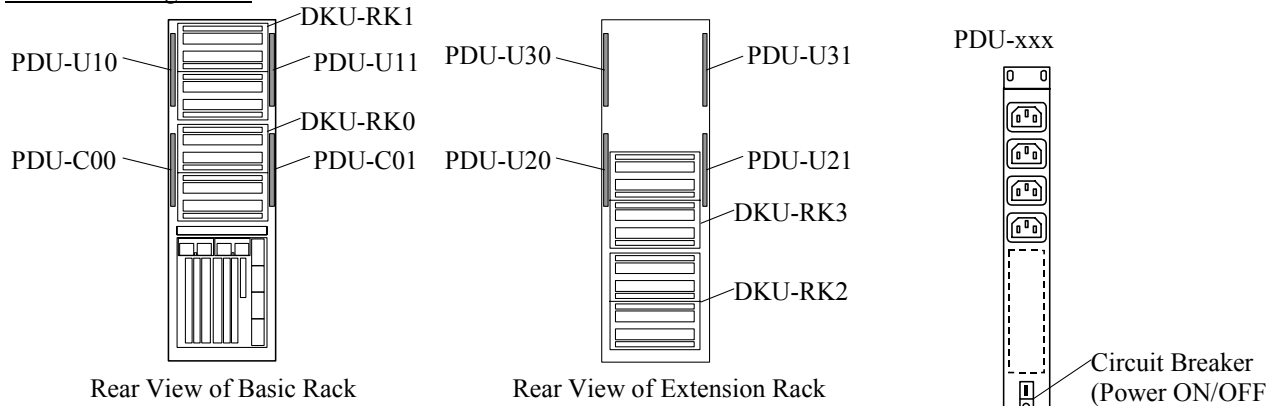
No.	Parts Name	Class	Function
②⑥	SVP ON/OFF	Switch	When the power supply of SVP is turning on: A pressing of this switch turns on the power of the PC in the SVP. When the power supply of SVP is turning off: A pressing of this switch quits Windows and then turns off the power of the PC in the SVP. When you push this switch for five seconds or more, Windows is quit forcibly and then the power of the PC in the SVP is turned off.
②⑦	SVP POWER	Switch	Power supply ON/OFF switch of SVP UNIT.
②⑧	CHK RESET	Switch	The PS ALARM and TH ALARM is reset.
②⑨	SSVP LED	LED (Red)	LED that shows the state of SSVP by combining ②⑨③①③③ shows the following states. ○: Turning off ●: Lighting ⊙: Blinking ②⑨ ③① ③③ ○ ○ ○ ○ Normal state ○ ○ ○ ● SSVP micro-contradiction or hard abnormality is detected. ● ● ● ○ The memory is being tested. ● ● ● ● Hard memory system error. ○ ● ● ○ DUMP is being gathered. ○ ● ● ● Abnormal termination of DUMP. ○ ○ ○ ⊙ DUMP collection end. ○ ○ ● ○ The micro exchange is being executed. ○ ○ ● ● Micro exchange error.
③①	SSVP LED		
③③	SSVP LED		
③③	SSVP ALARM		
③②	SSVP ALARM RESET	Switch	The SSVP detection alarm is reset. Then IMPL of the SVP is executed.
③④	SSVP DUMP	Switch	The data in SVP memory is written to the HDD.
③⑤	SSVP/MN Shut Down LED	LED (Red)	Indicates that the removal of the SSVP/MN is possible when the subsystem is powered on.
③⑥	SSVP/MN ENABLE	LED (Green)	Indicates that the SSVP/MN is powered on.

3.3 Circuit Breakers

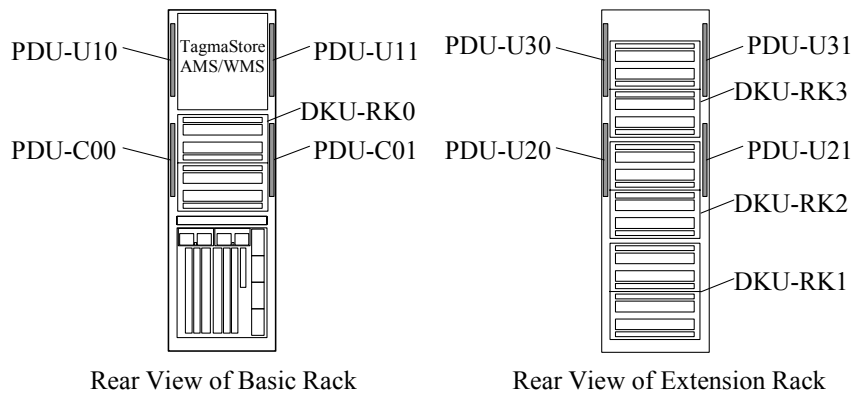
3.3.1 Location of Circuit Breakers

Fig. 3.3.1-1 show the location of Circuit Breakers.

Standard Configuration



TagmaStore AMS/WMS Mounting Configuration



Disk-less Configuration

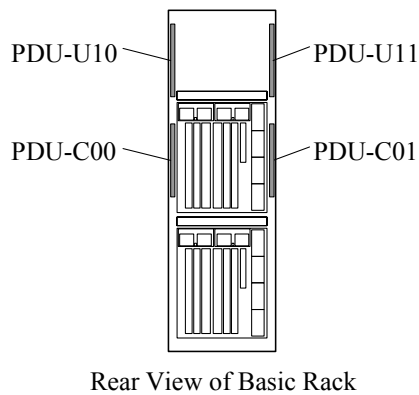


Fig. 3.3.1-1 Location of Circuit Breakers

3.3.2 Connection of Power Supplies (Standard Configuration)

Fig. 3.3.2-1 and Fig. 3.3.2-2 show the connection of power supplies.

Basic Rack

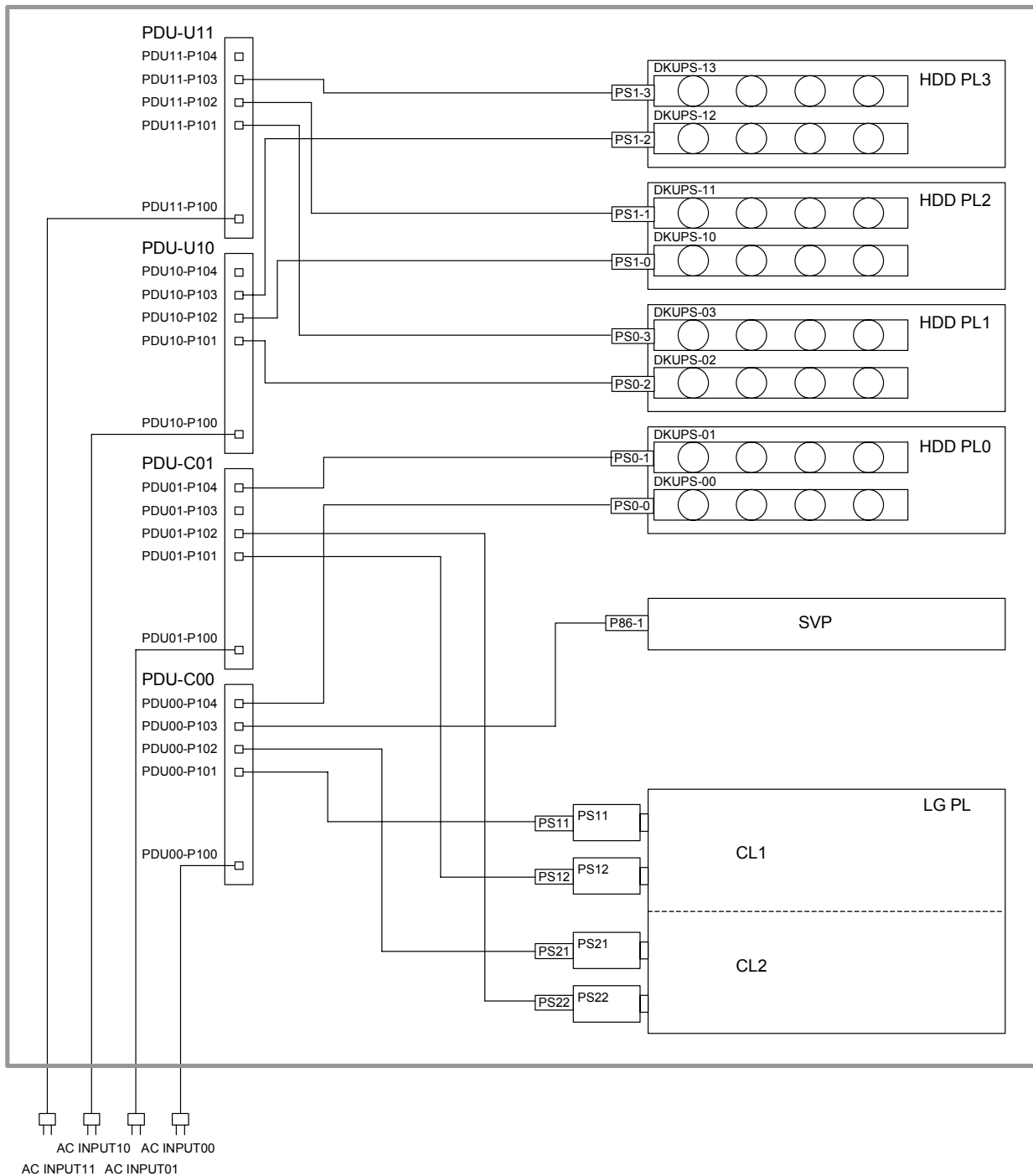


Fig. 3.3.2-1 Connection of Power Supplies (Basic Rack)

Extension Rack

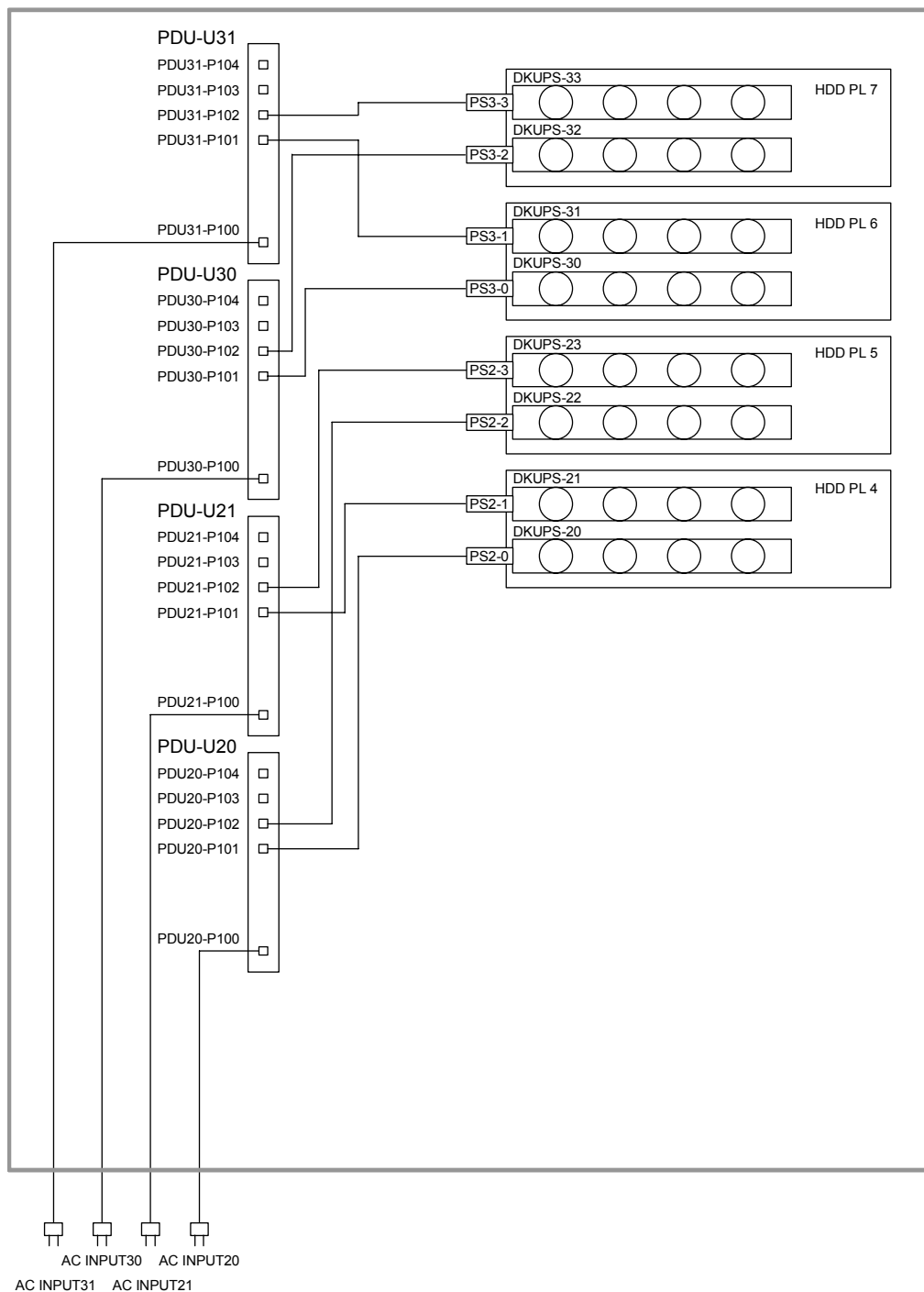


Fig. 3.3.2-2 Connection of Power Supplies (Extension Rack)

3.3.3 Connection of Power Supplies (TagmaStore AMS/WMS Mounting Configuration)

Fig. 3.3.3-1 and Fig. 3.3.3-2 show the connection of power supplies.

Basic Rack

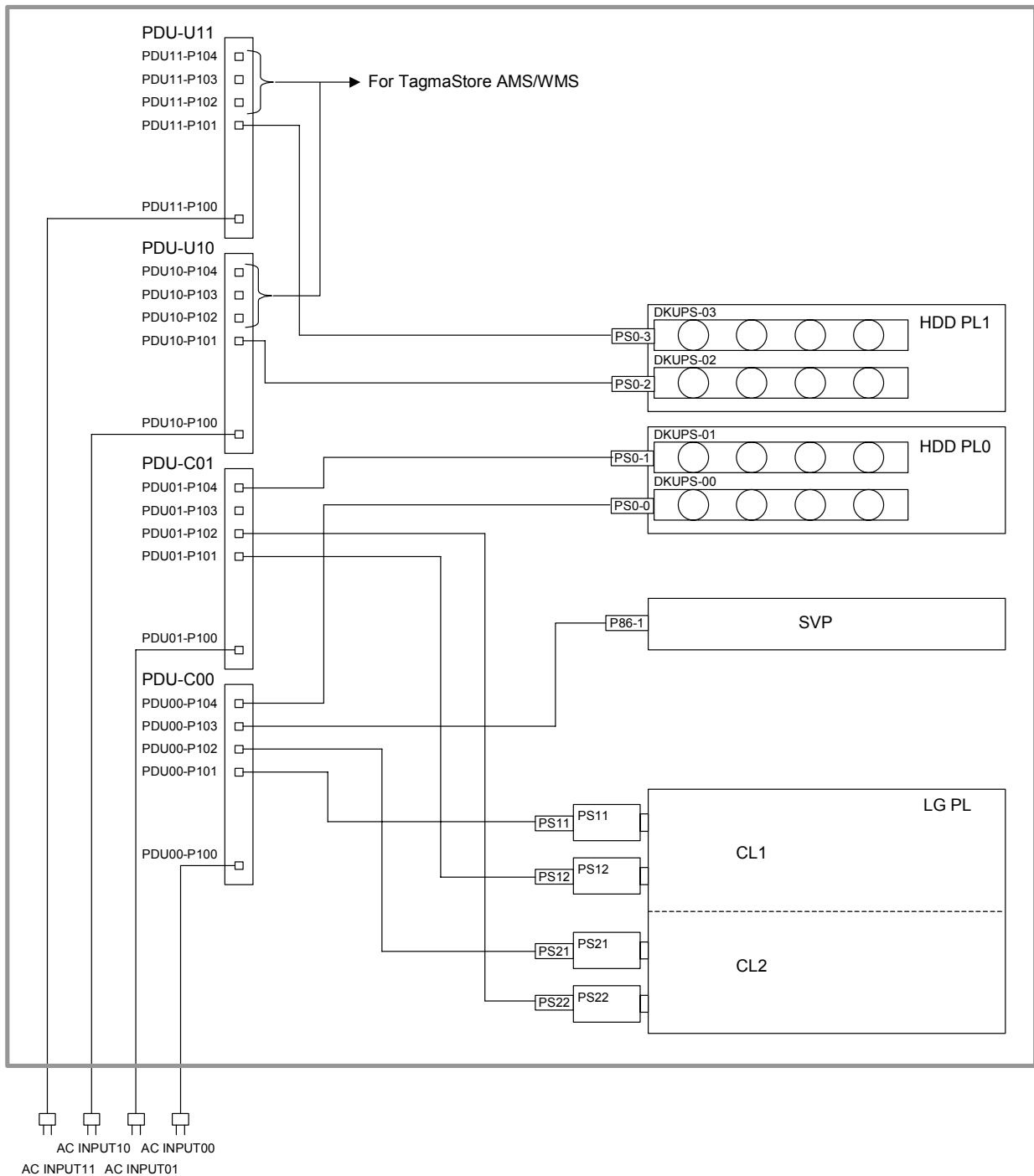


Fig. 3.3.3-1 Connection of Power Supplies (Basic Rack)

Extension Rack

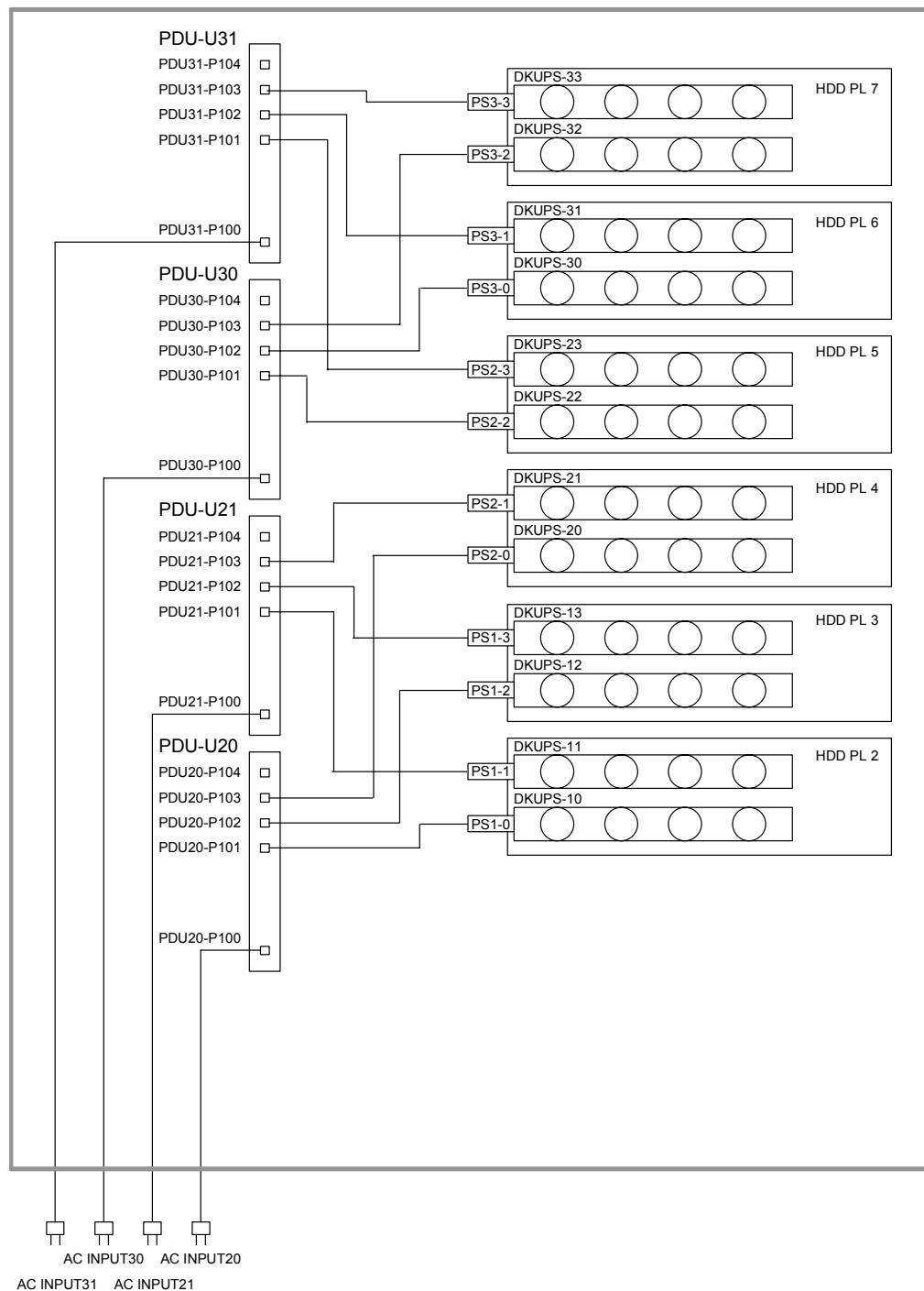


Fig. 3.3.3-2 Connection of Power Supplies (Extension Rack)

3.3.4 Connection of Power Supplies (Disk-less Configuration)

Fig. 3.3.4-1 show the connection of power supplies.

Basic Rack

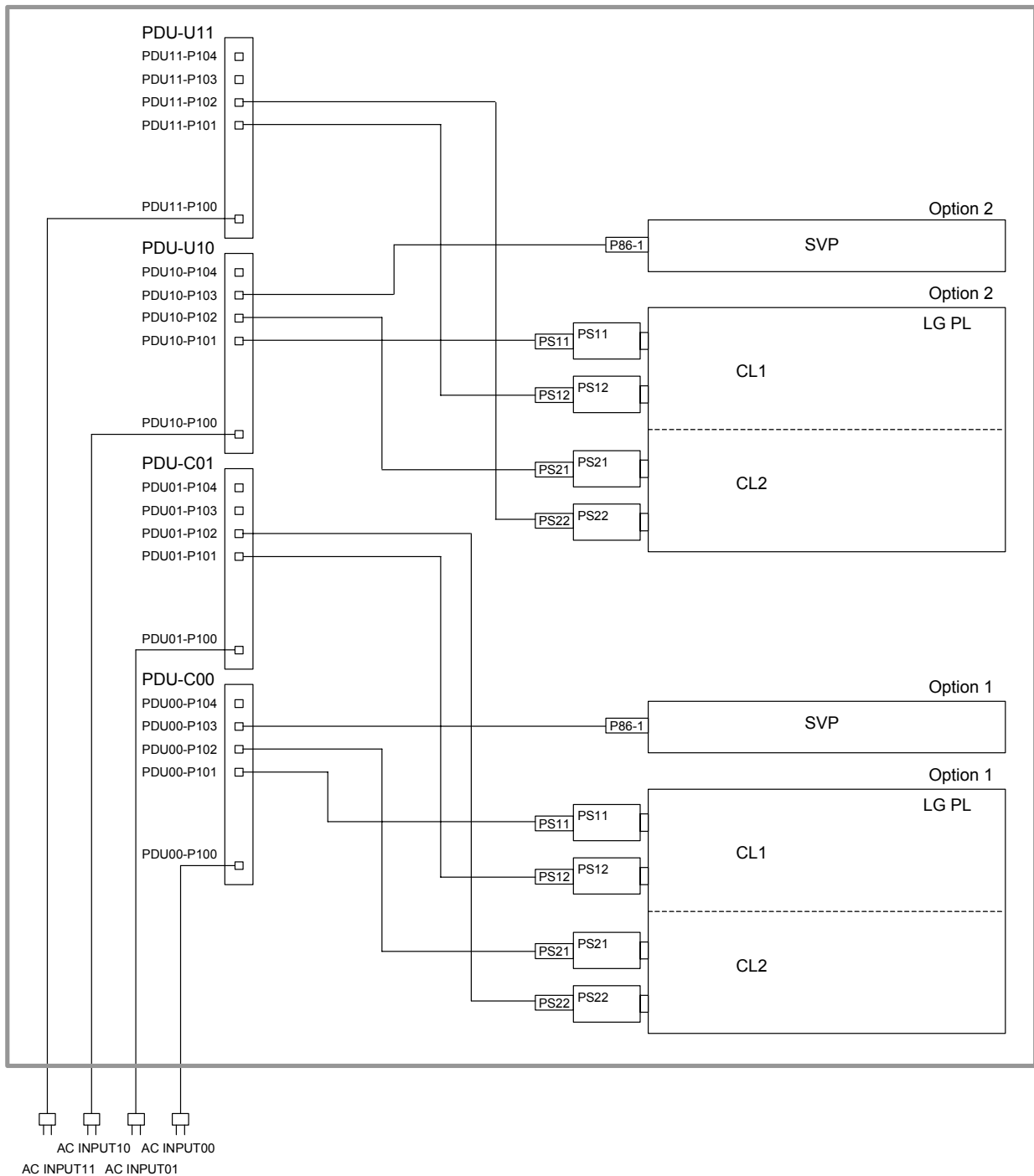


Fig. 3.3.4-1 Connection of Power Supplies (Basic Rack)

4. Connection of External Cable

4.1 Channel Interface

1. 16-port CHA PCB (DKC-F510I-32HS/32HSR/32FSR/32FS2R)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

CHA PCB

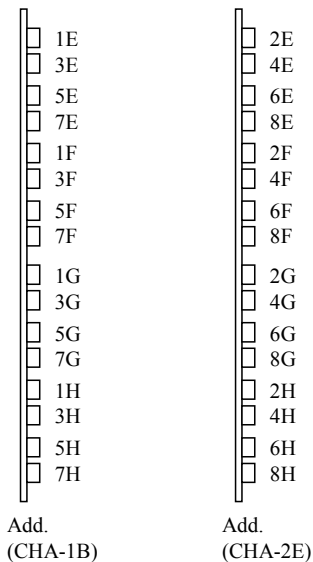


Fig.4.1-1 Port Number of 16-port CHA PCB

2. 8-port CHA PCB (DKC-F510I-16S/16SR/16MLR/16MSR/16MFLR/16MFSR/16MFL4R)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

CHA PCB

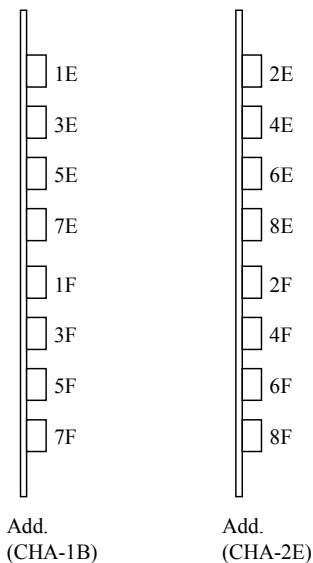


Fig.4.1-2 Port Number of 8-port CHA PCB

3. 8-port CHA PCB (DKC-F510I-16HS/16HSR/16FS2R)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

CHA PCB

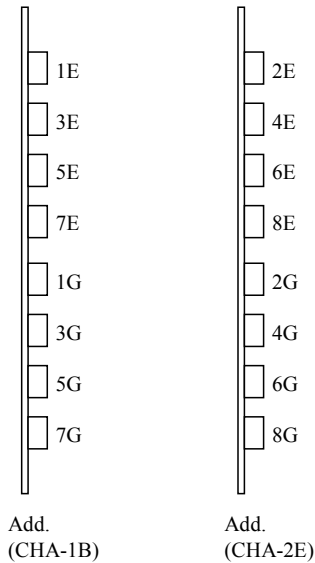


Fig.4.1-3 Port Number of 8-port CHA PCB

4. 4-port CHA PCB (DKC-F510I-8HSR/8FS2R)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

CHA PCB

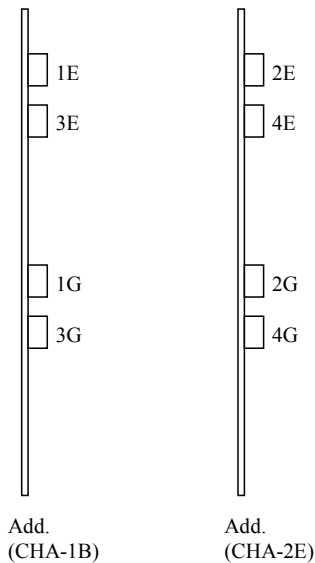


Fig.4.1-4 Port Number of 4-port CHA PCB

5. 4-port CHA PCB (DKC-F510I-8ML/8MS/8MLR/8MSR)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

CHA PCB

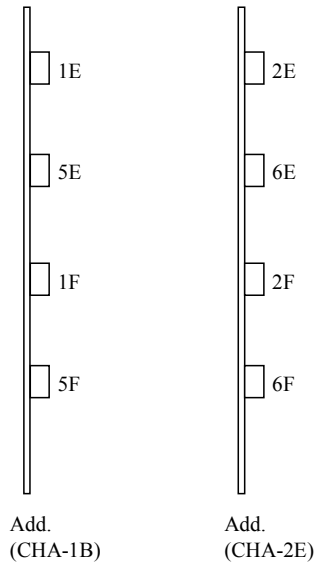


Fig.4.1-5 Port Number of 4-port CHA PCB

6. 4-port CHA PCB (DKC-F510I-8NS/8NSR)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

CHA PCB

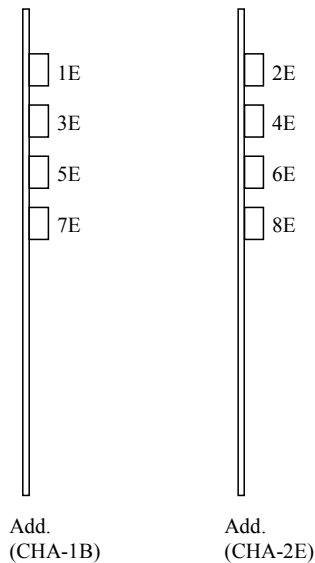


Fig.4.1-6 Port Number of 4-port CHA PCB

7. 4-port CHA PCB (DKC-F510I-8ISR)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

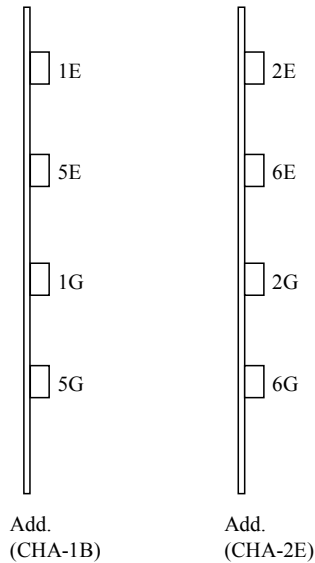
CHA PCB

Fig.4.1-7 Port Number of 4-port CHA PCB

8. 8-port MIX PCB (DKC-F515I-MIX2R/MIX4R)

Caution: Wear a wrist strap until the work is finished. (Refer to [INST03-01-60](#) for how to wear the wrist strap.)

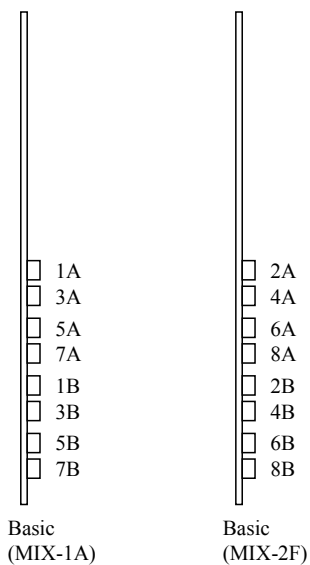
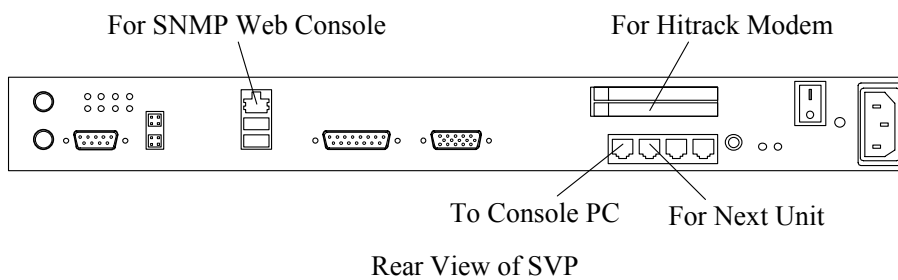
MIX PCB

Fig.4.1-8 Port Number of 8-port MIX PCB

4.2 SVP Interface

When the SVP is SHM1036



When the SVP is SHM1040

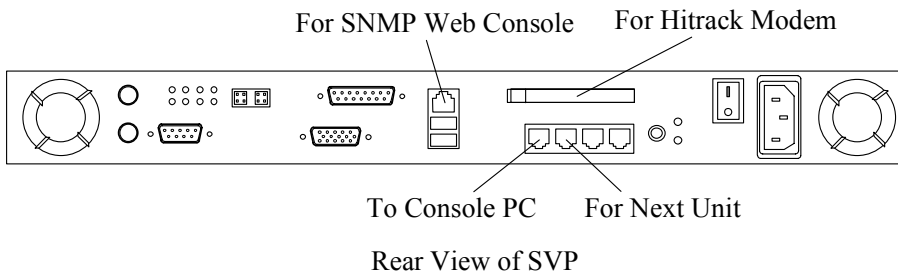


Fig.4.2-1 SVP Interface

5. Internal Cabling Block Diagram

5.1 Internal Cable Connection of Rack

5.1.1 Standard Configuration

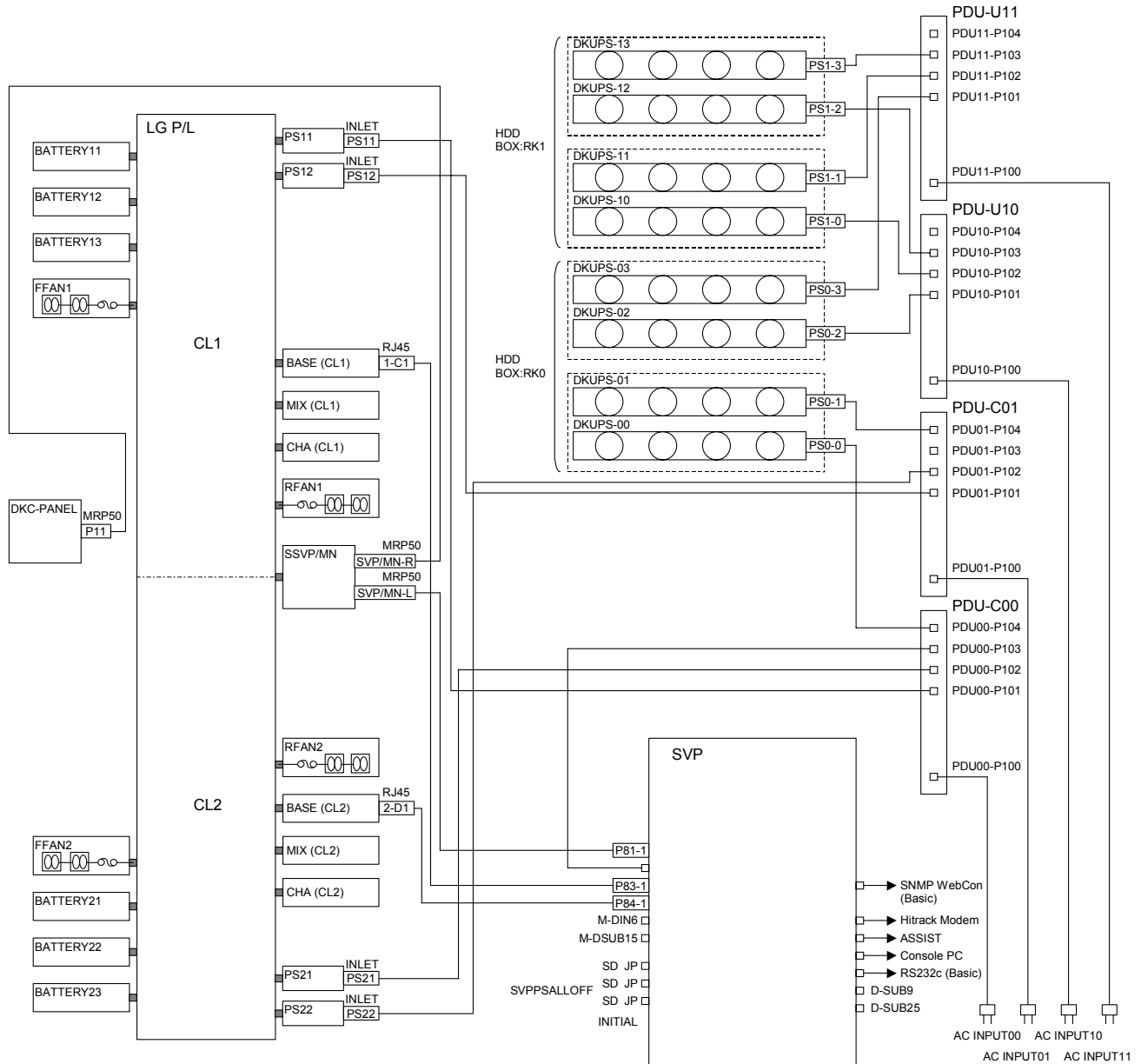


Fig. 5.1.1-1 Basic Rack Internal Cabling Diagram

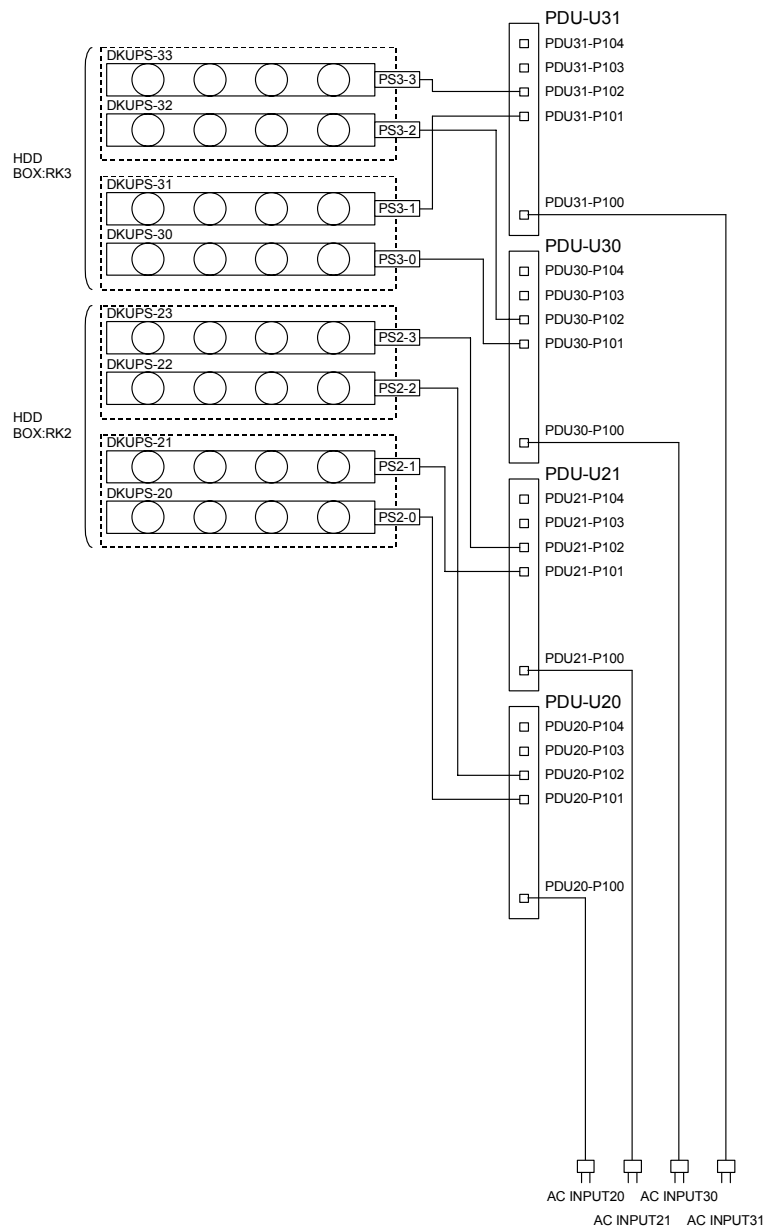


Fig. 5.1.1-2 Extension Rack Internal Cabling Diagram

5.1.2 TagmaStore AMS/WMS Mounting Configuration

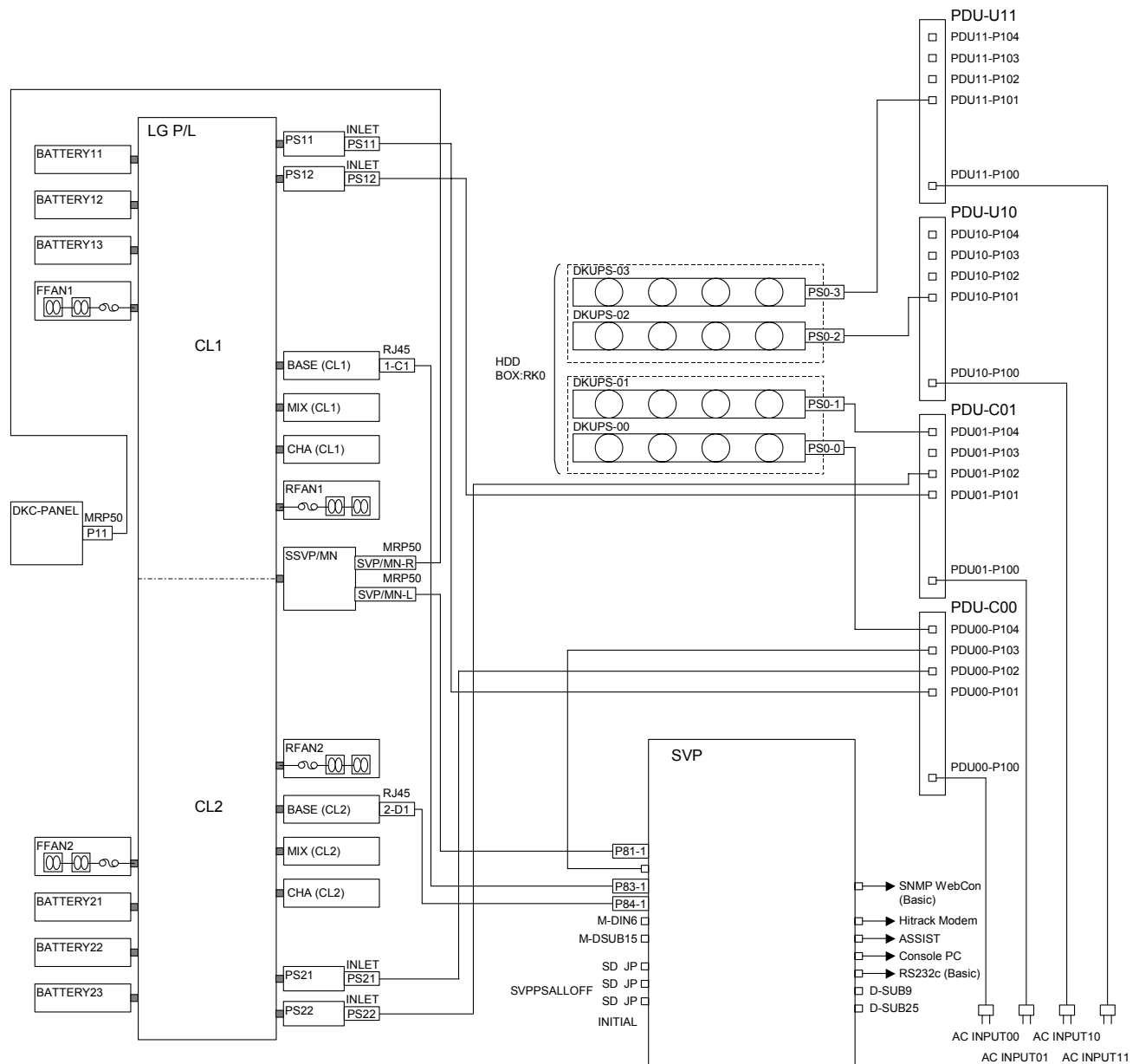


Fig. 5.1.2-1 Basic Rack Internal Cabling Diagram

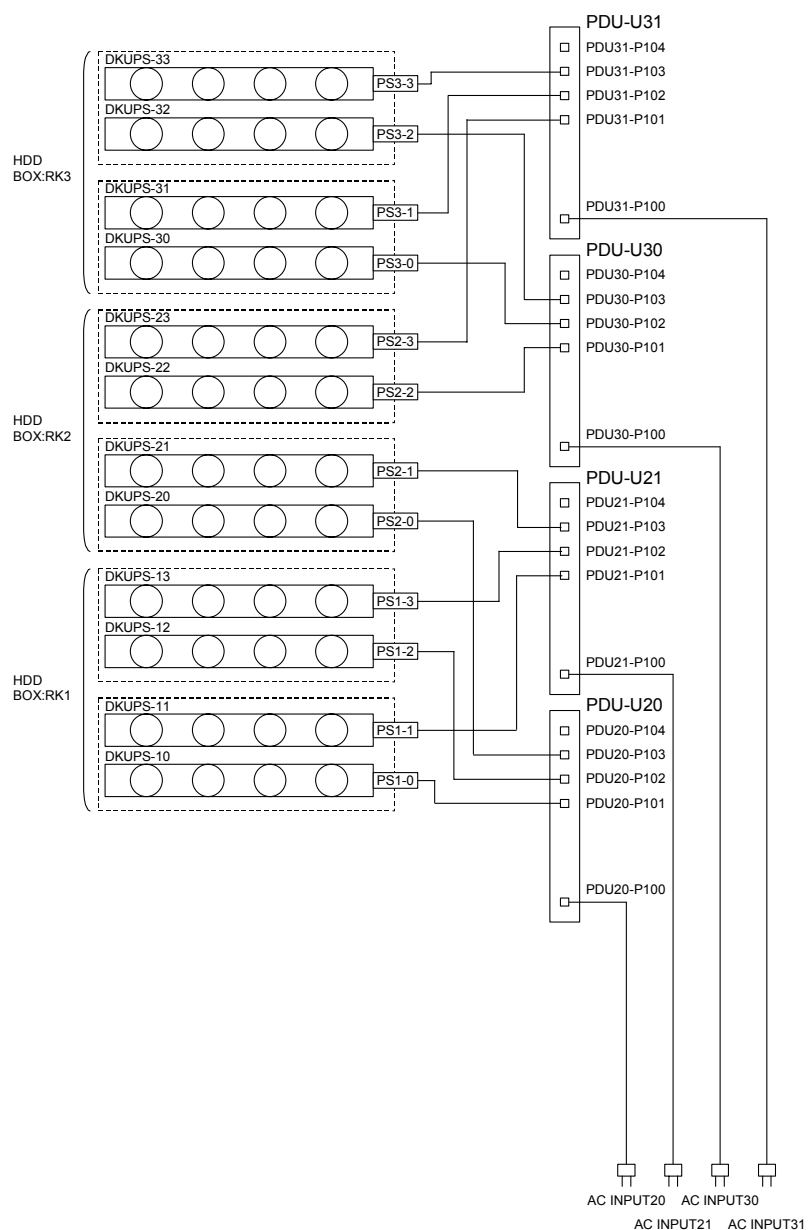
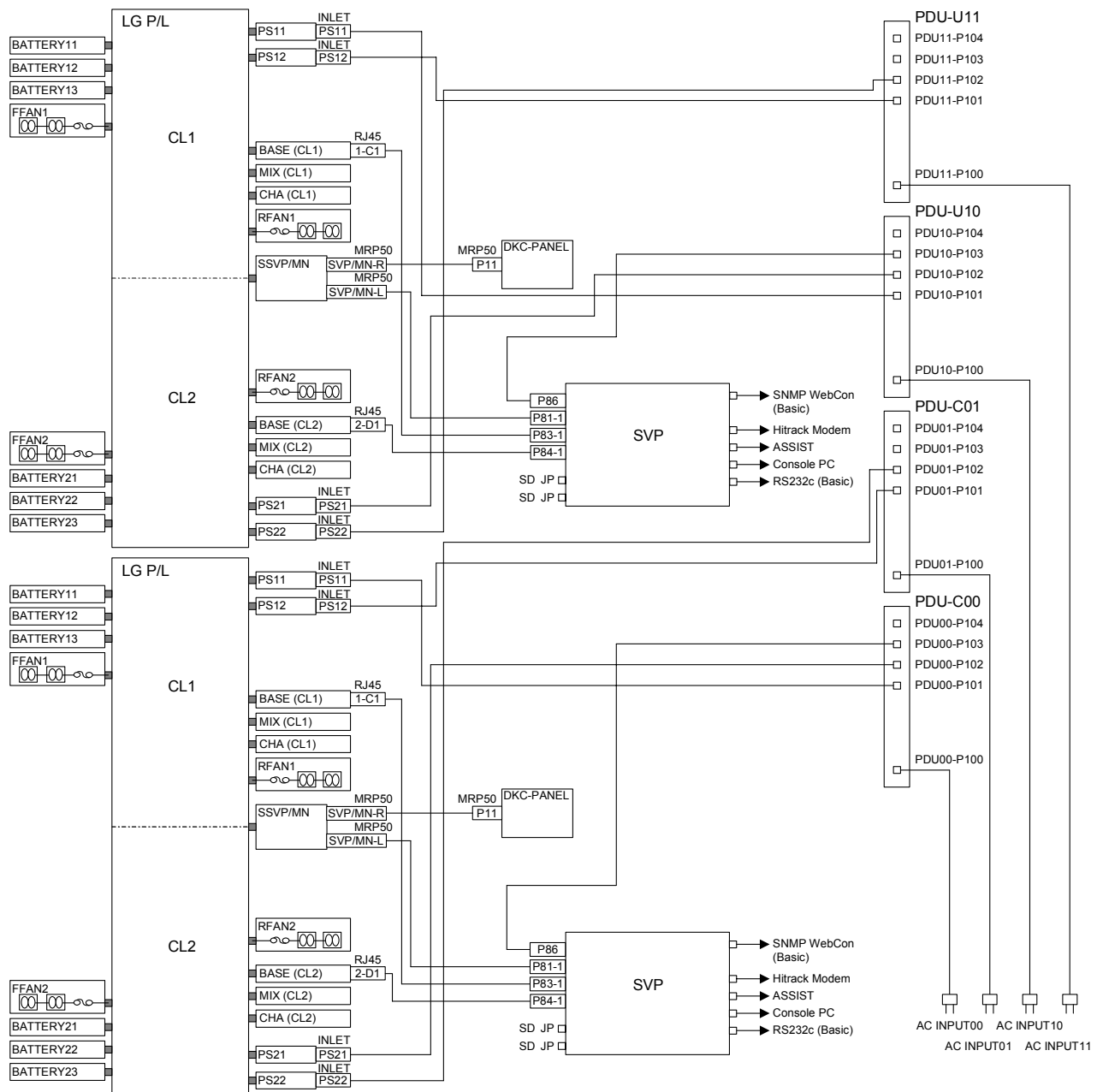


Fig. 5.1.2-2 Extension Rack Internal Cabling Diagram

5.1.3 Disk-less Configuration



Note: There is also a case for installing a single Control Frame (DKC515I-5/5R) on the lower frame in the Disk-less configuration.

Fig. 5.1.3-1 Basic Rack Internal Cabling Diagram

5.2 Cable Connection between Basic Rack and Extension Rack

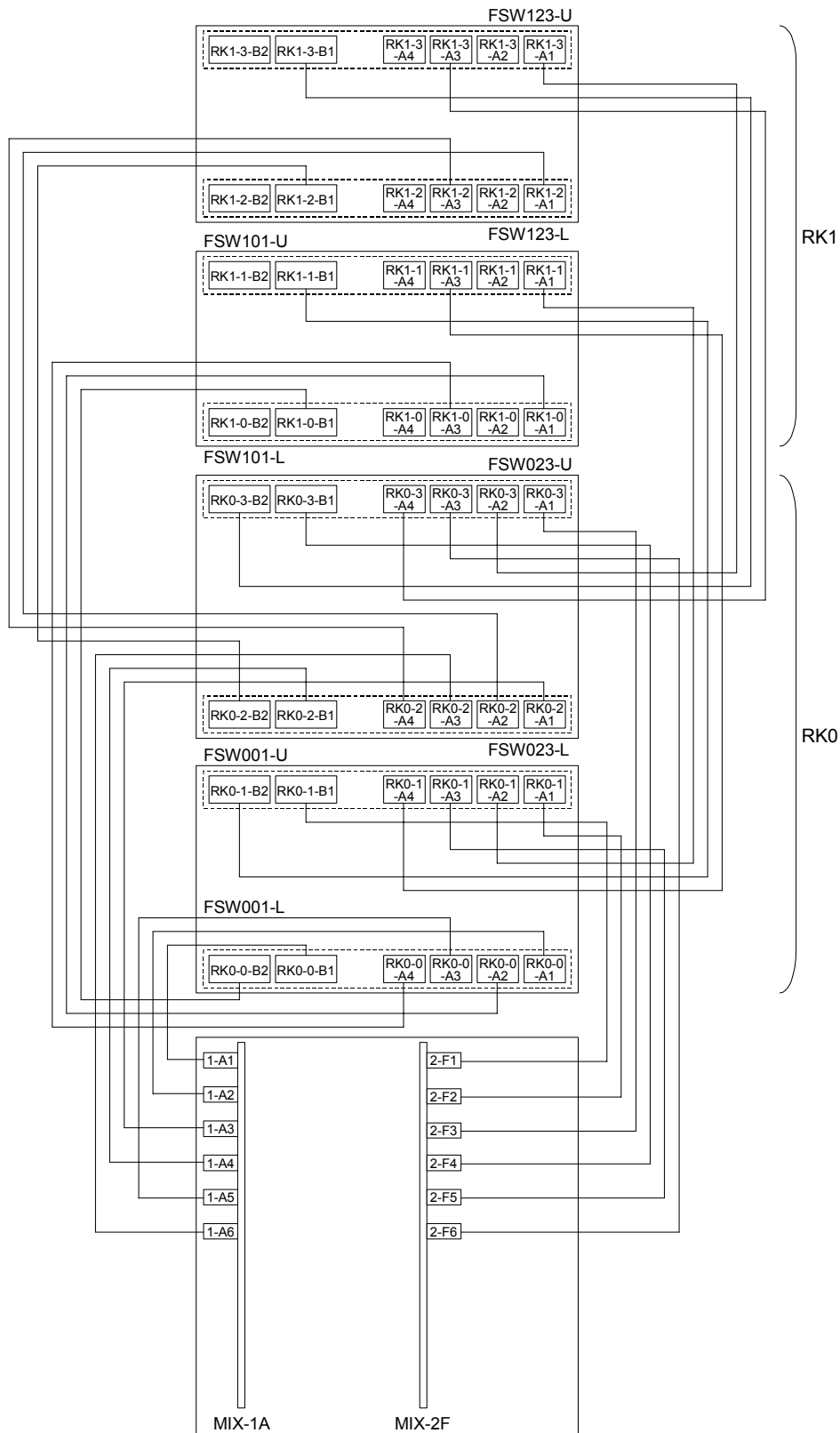


Fig. 5.2-1 Cabling Diagram (UC0R/UC1R)

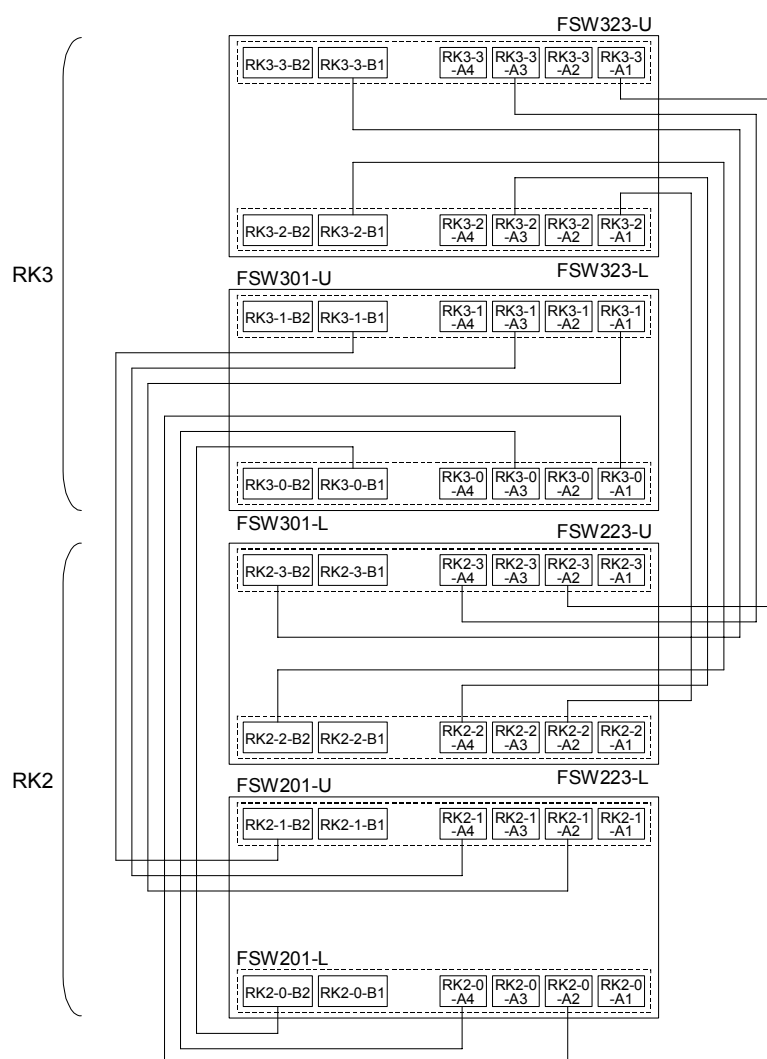


Fig. 5.2-2 Cabling Diagram (UC1R)

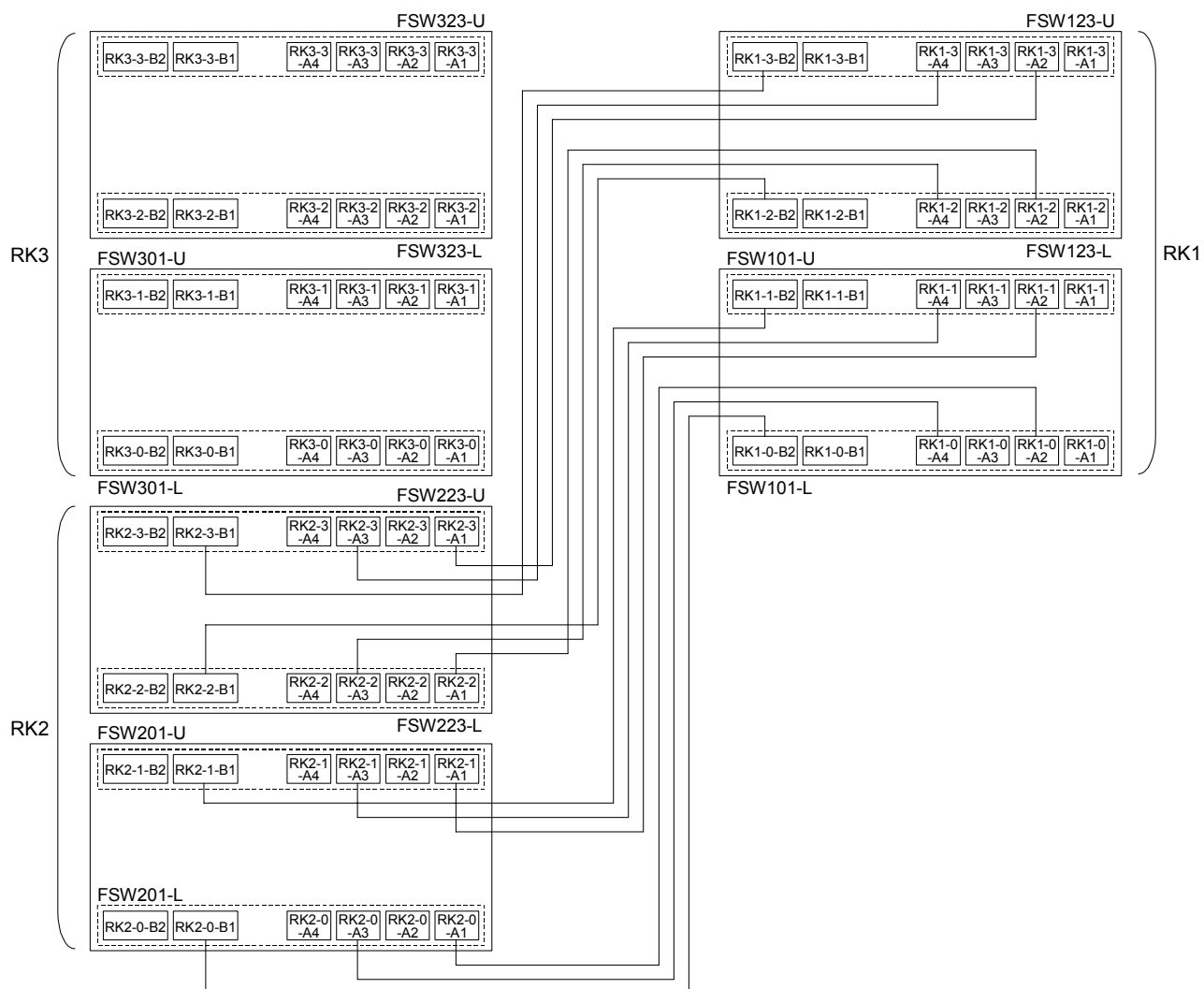


Fig. 5.2-3 Cabling Diagram (EXC0R)

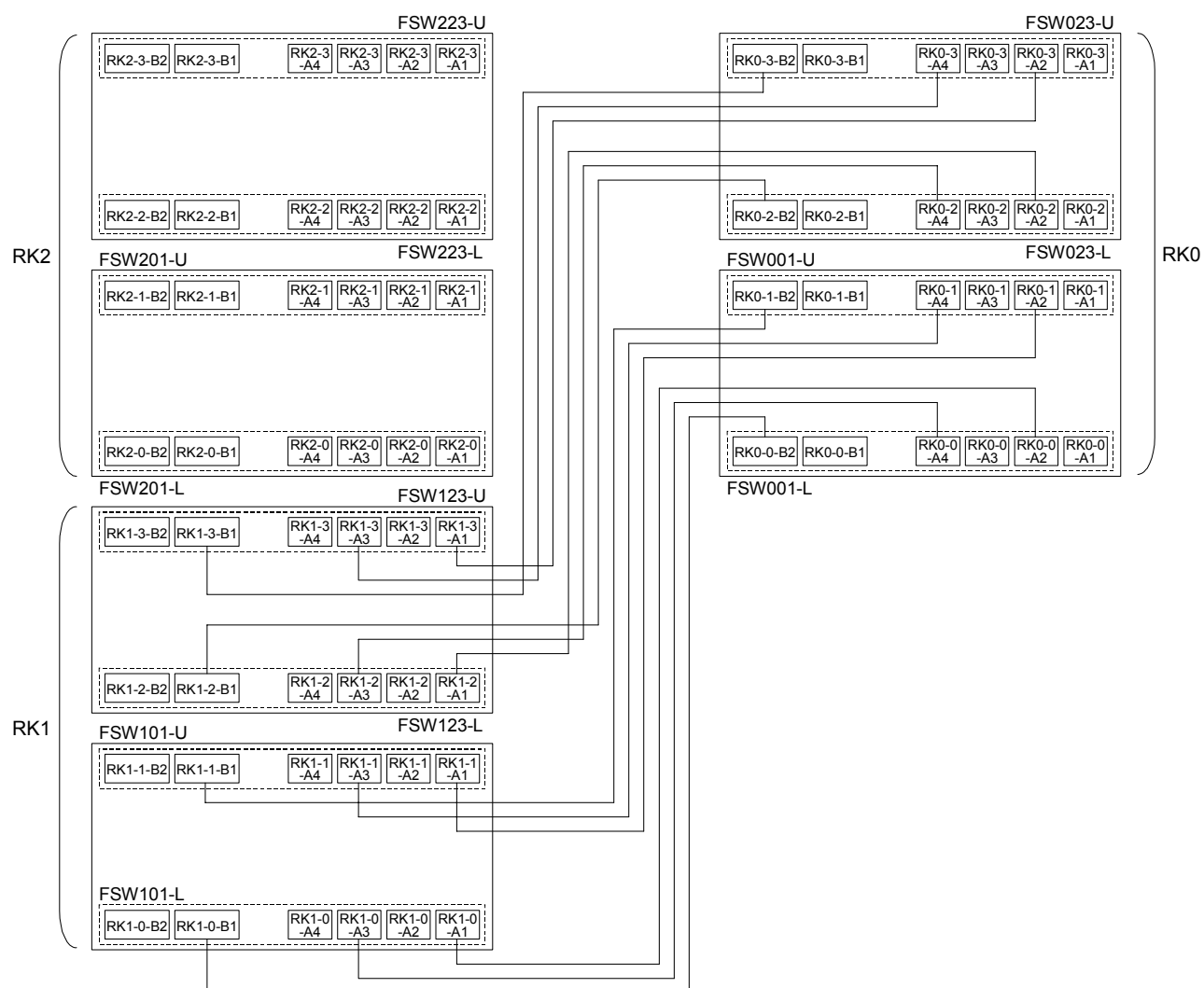


Fig. 5.2-4 Cabling Diagram (EXC2R)

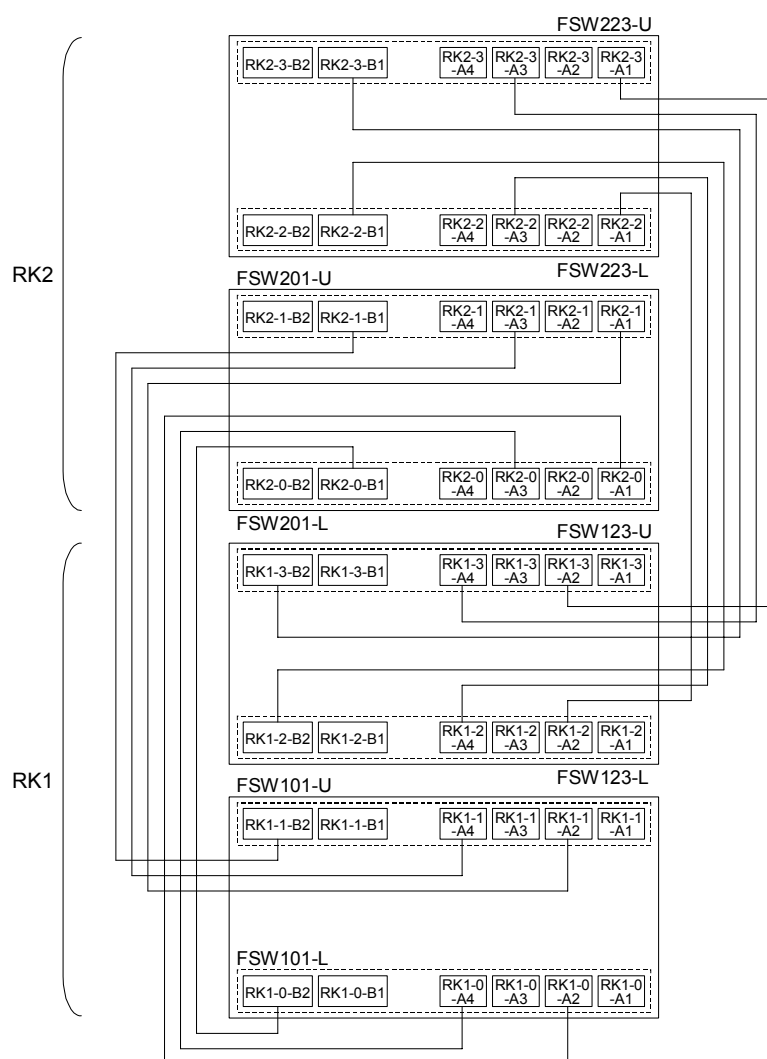


Fig. 5.2-5 Cabling Diagram (UC4R)

5.3 LAN Cabling

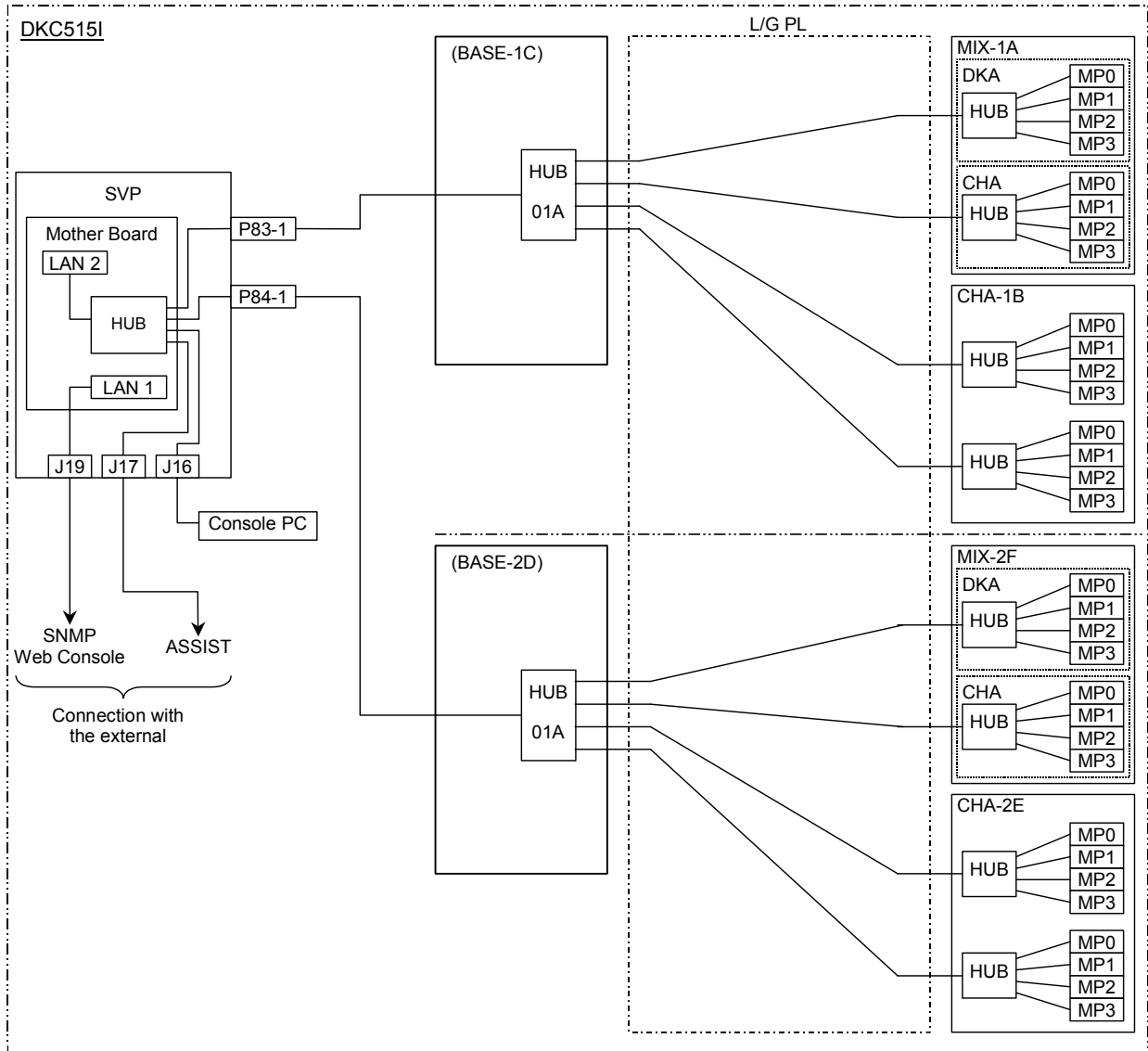


Fig.5.3-1 LAN Cabling Diagram

6. Jumper Setting

6.1 Shut Down Jumpers

[1] Logic Box

Check that the Shut Down LED is turned on. If not, connect the Shut Down Jumper (Maintenance Jumper) to the Shut Down Connector. (Only hot replace procedure)

CAUTION

A system down may be caused if the Maintenance jumper is inserted in a PCB other than that to be replaced. Make sure that it is the PCB to be replaced.

Table 6.1-1 Shut Down Jumpers List

No.	Function Name	Function	Remarks
1	Channel Adapter	Shut down jumper	
2	MIX		
3	BASE		

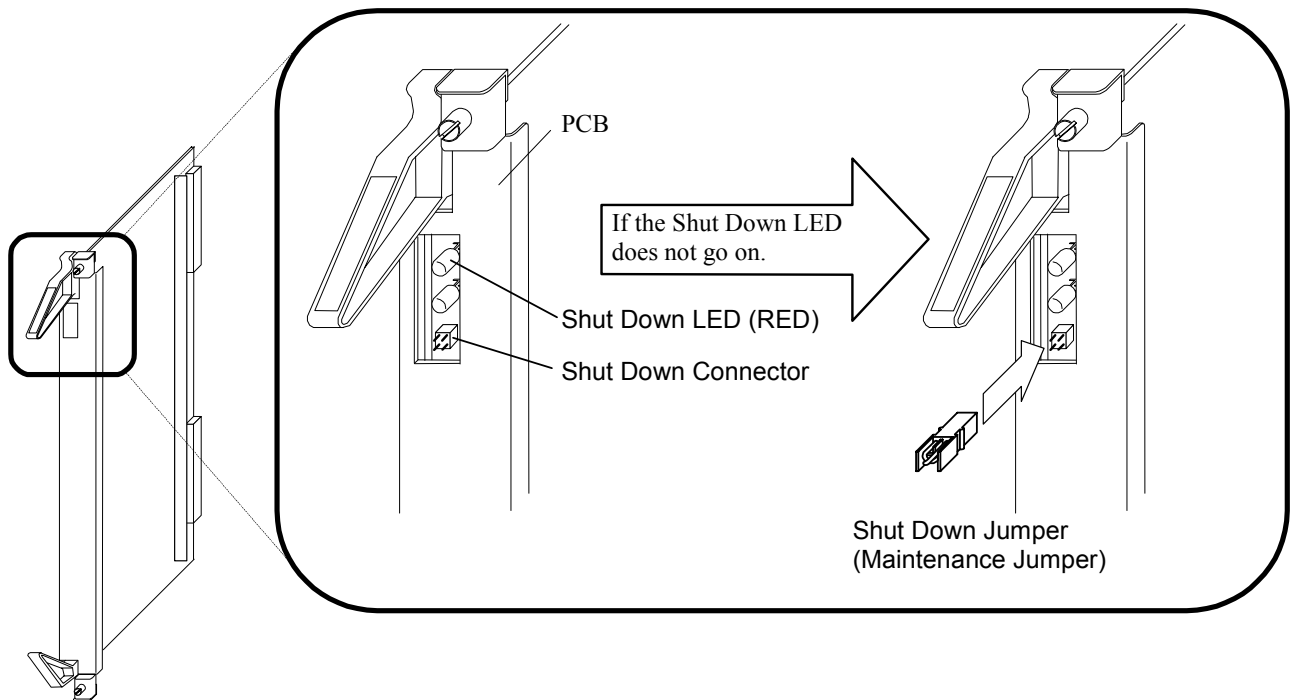


Fig. 6.1-1 Installation of Shut Down Jumper in the Logic Box

6.2 Other Jumpers

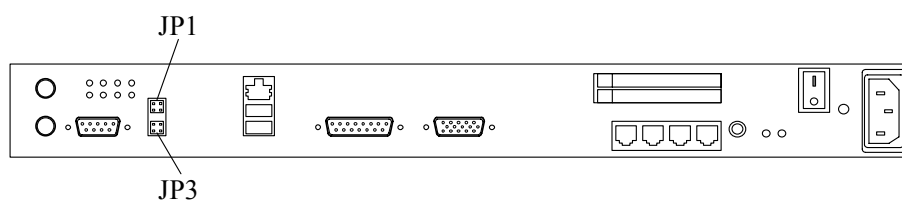
Table 6.2-1 Jumper Setting List

No.	Function Name	Jumper No.	Settings	Remarks
1	SVP	JP1	SVP PS Control Inhibition	
		JP3	SVP Initialization	
2	BATTERY	Switch	BATTERY PWR ON/OFF	
3	DKUPS	SW1	Specification of DKU ID	
		SW2, SW3	Specification of HDD BOX ID	
		SW4, SW5	Specification of ALPA	
4	FSW	Switch	Specification of FSW Address	
5	SSVP/MN	JP04	AUTO PS-ON	
6	BASE	JP13	Specification of CE MODE	

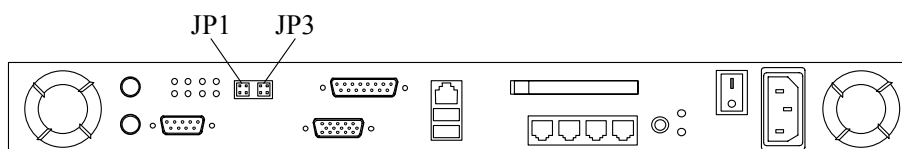
[1] SVP

Table 6.2-2 Setting of Jumper Socket on the SVP

Function Name	Jumper No.	Settings	Remarks
SVP	JP1	The SVP Power ON/OFF Function of SSVP is inhibited by inserting Jumper.	
	JP3	The SVP setup is initialized by inserting Jumper.	

When the SVP is SHM1036

Rear View of SVP

When the SVP is SHM1040

Rear View of SVP

Fig. 6.2-1 Setting of Jumper on the SVP

[2] BATTERY BOX

CAUTION

When the battery switch is not set, data on the cache memory and shared memory are not assured when an power failure occurs. As a result, all the data on the cache memory and shared memory are lost causing a destruction of user data.

Be sure to set the battery switch.

When the subsystem power is to be turned off for longer than battery backup duration time, the battery switch must be turned off to protect the battery from deterioration. In this case, turn off the battery switch after making sure that the powering off process of the subsystem has been completed normally.

This switch is set in order to validate the battery when an AC power failure occurs.

Table 6.2-3 Battery Backup Duration Time

No.	Memory to be back up	Maximum backup duration time
1	Shared Memory/Cache Memory	36 Hours (1.5 days)

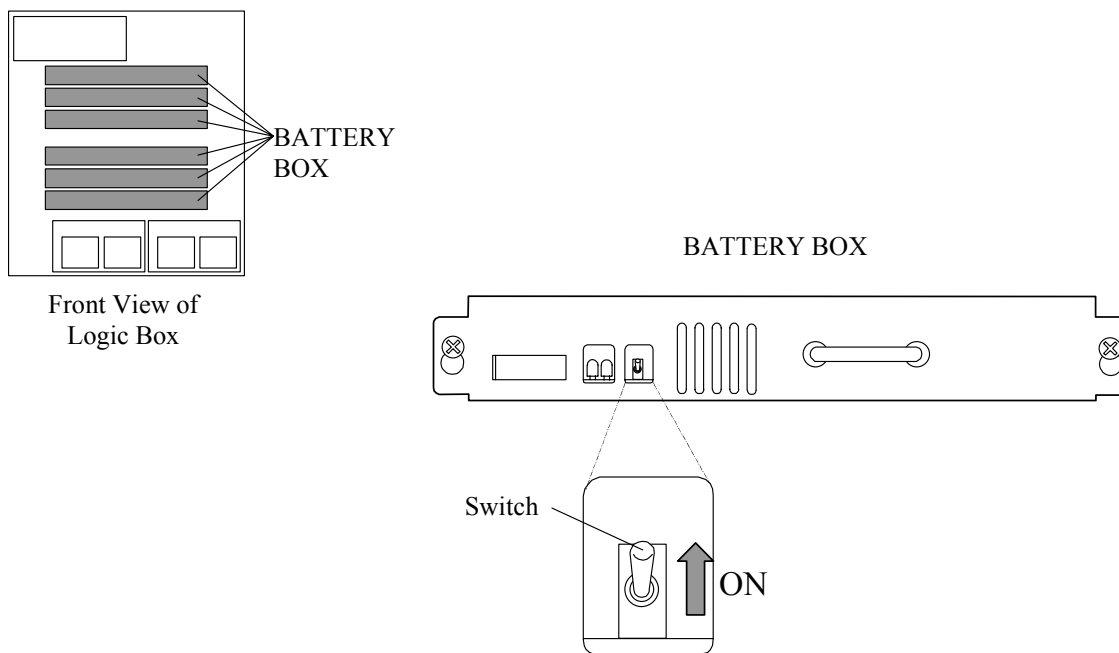


Fig. 6.2-2 Switch Setting of Battery Box

[3] DKU PS

Setting positions for DKUPS Switch are different when between a standard configuration and a TagmaStore AMS/ WMS mounting configuration.

See figure 6.2-3 and 6.2-4 for the switch setting position when the standard configuration and figure 6.2-4A for the TagmaStore AMS/ WMS mounting configuration.

Table 6.2-4 Switch Setting of DKUPS

Function Name	Jumper No.	Settings	Remarks
DKUPS	SW1	DKU ID is set up.	
	SW2, SW3	HDU Box ID is set up.	
	SW4, SW5	ALPA is set up.	

Note: Use something sharp (ex. a pen or a mini screwdriver etc) when set the DKUPS switches

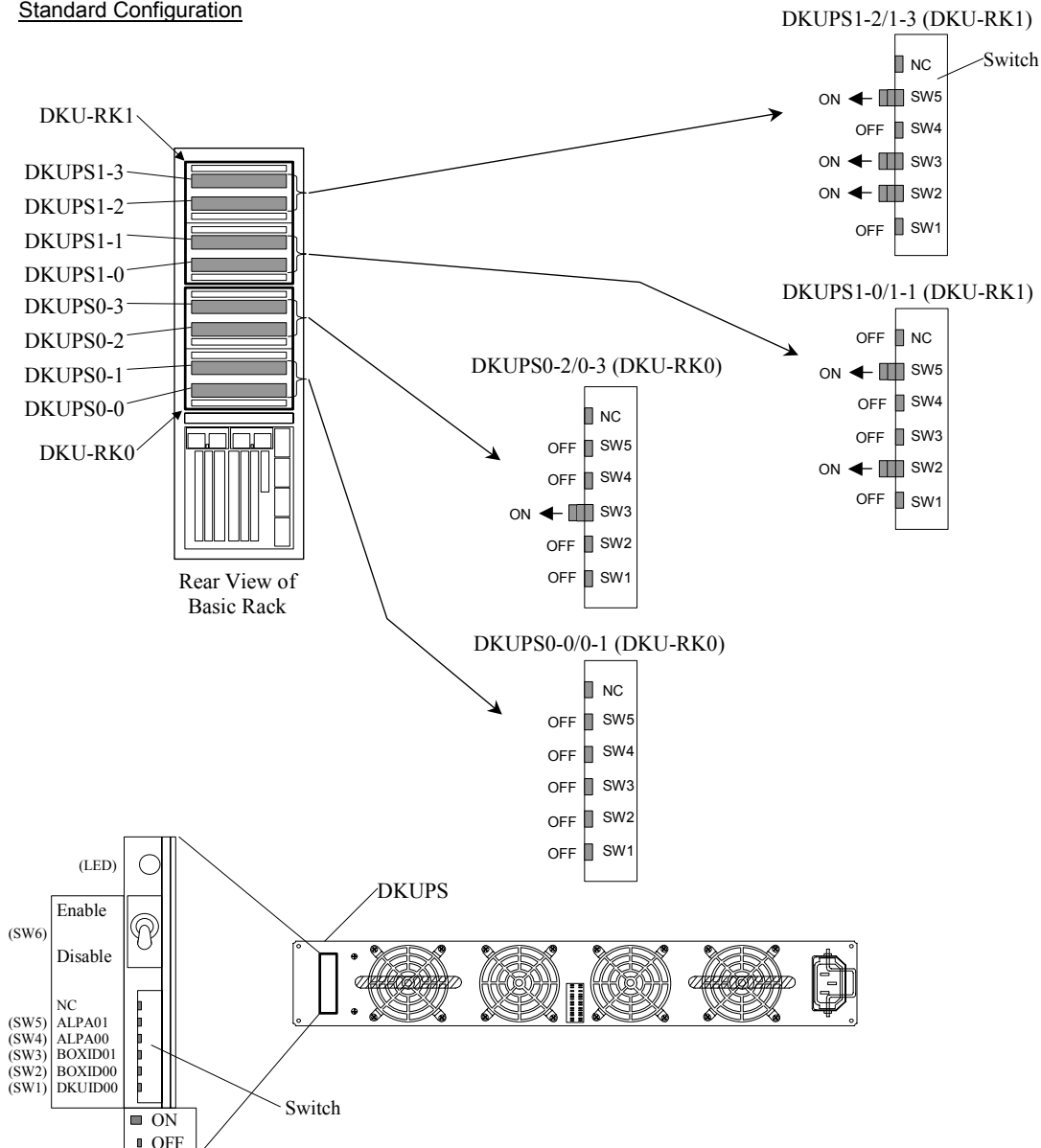
Standard Configuration

Fig. 6.2-3 Switch Setting of DKUPS

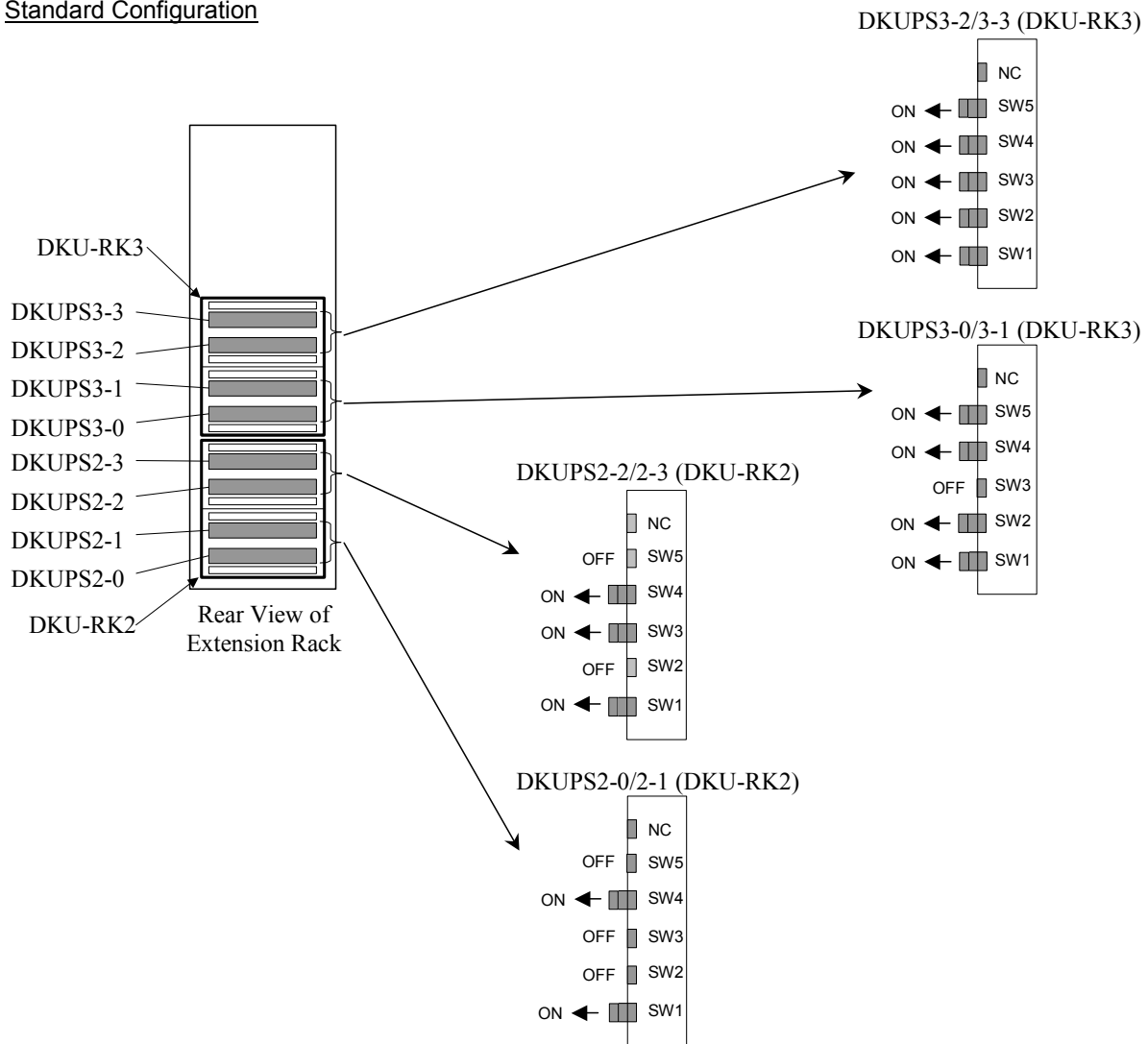
Standard Configuration

Fig. 6.2-4 Switch Setting of DKUPS

TagmaStore AMS/WMS Mounting Configuration

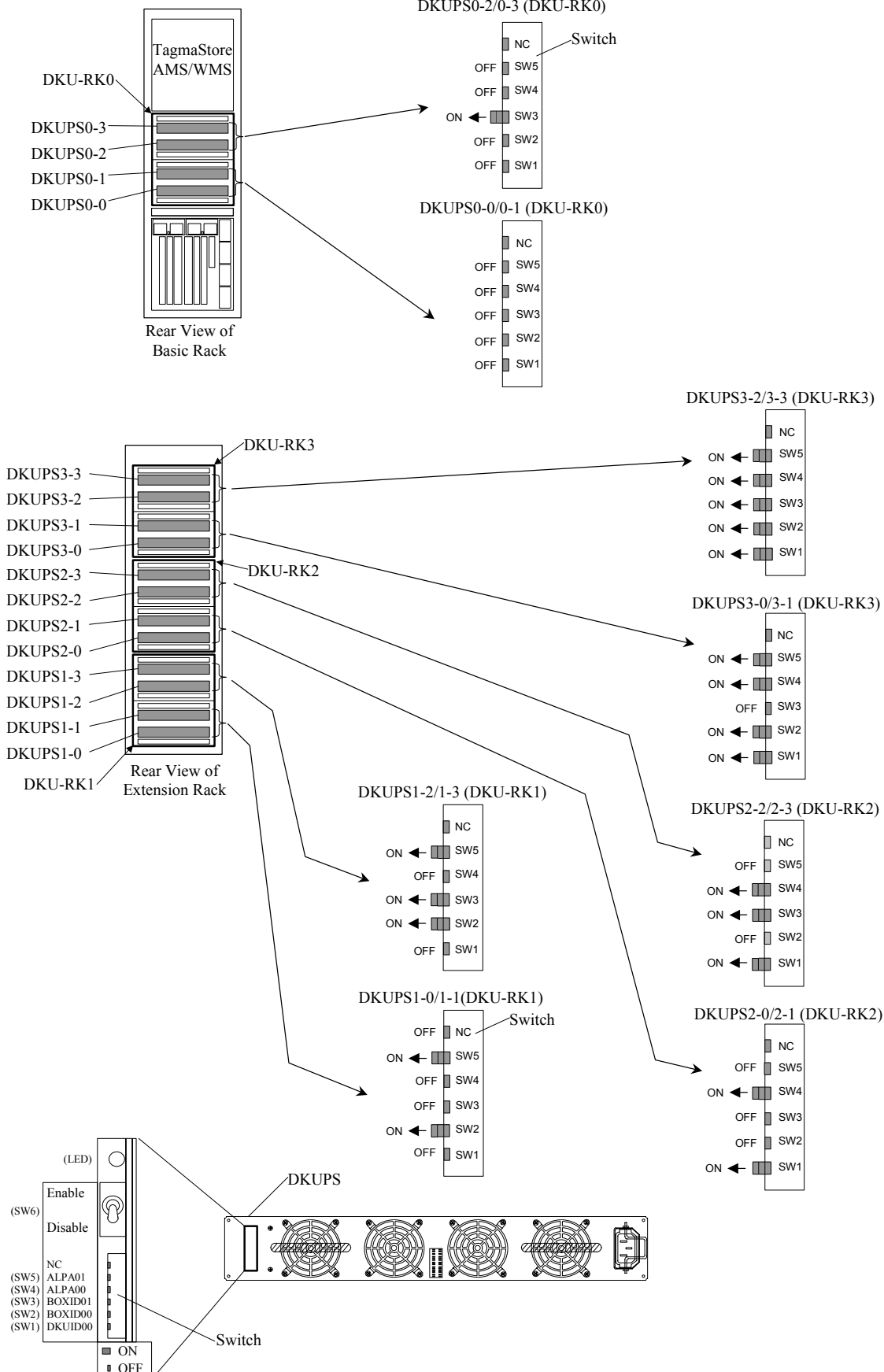


Fig. 6.2-4A Switch Setting of DKUPS

[4] FSW

Setting positions for FSW jumper are different when between a standard configuration and a TagmaStore AMS/ WMS mounting configuration.

See figure 6.2-5 for the jumper setting position when the standard configuration and figure 6.2-5A for the TagmaStore AMS/ WMS mounting configuration.

Table 6.2-5 Installation of Maintenance Jumper in FSW

Function Name	Jumper No.	Settings	Remarks
FSW	JP1-JP4	The address of FSW is set up.	

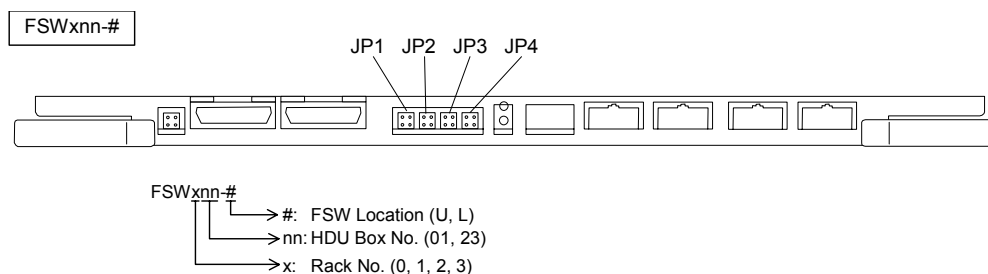
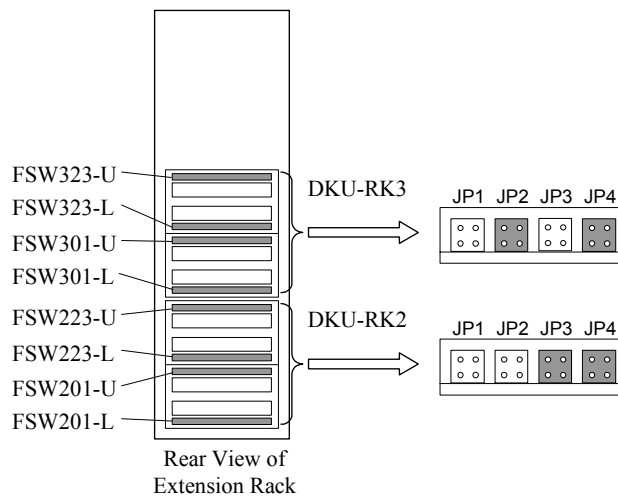
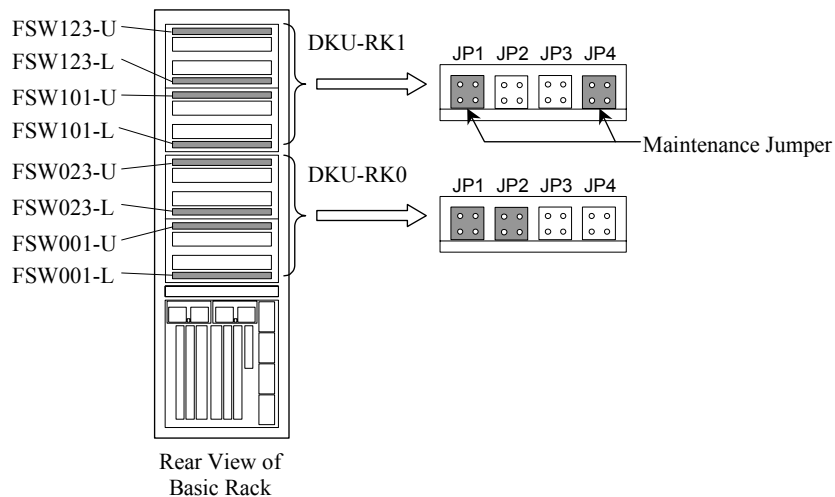
Standard Configuration

Fig. 6.2-5 Installation of Maintenance Jumper in FSW

TagmaStore AMS/WMS Mounting Configuration

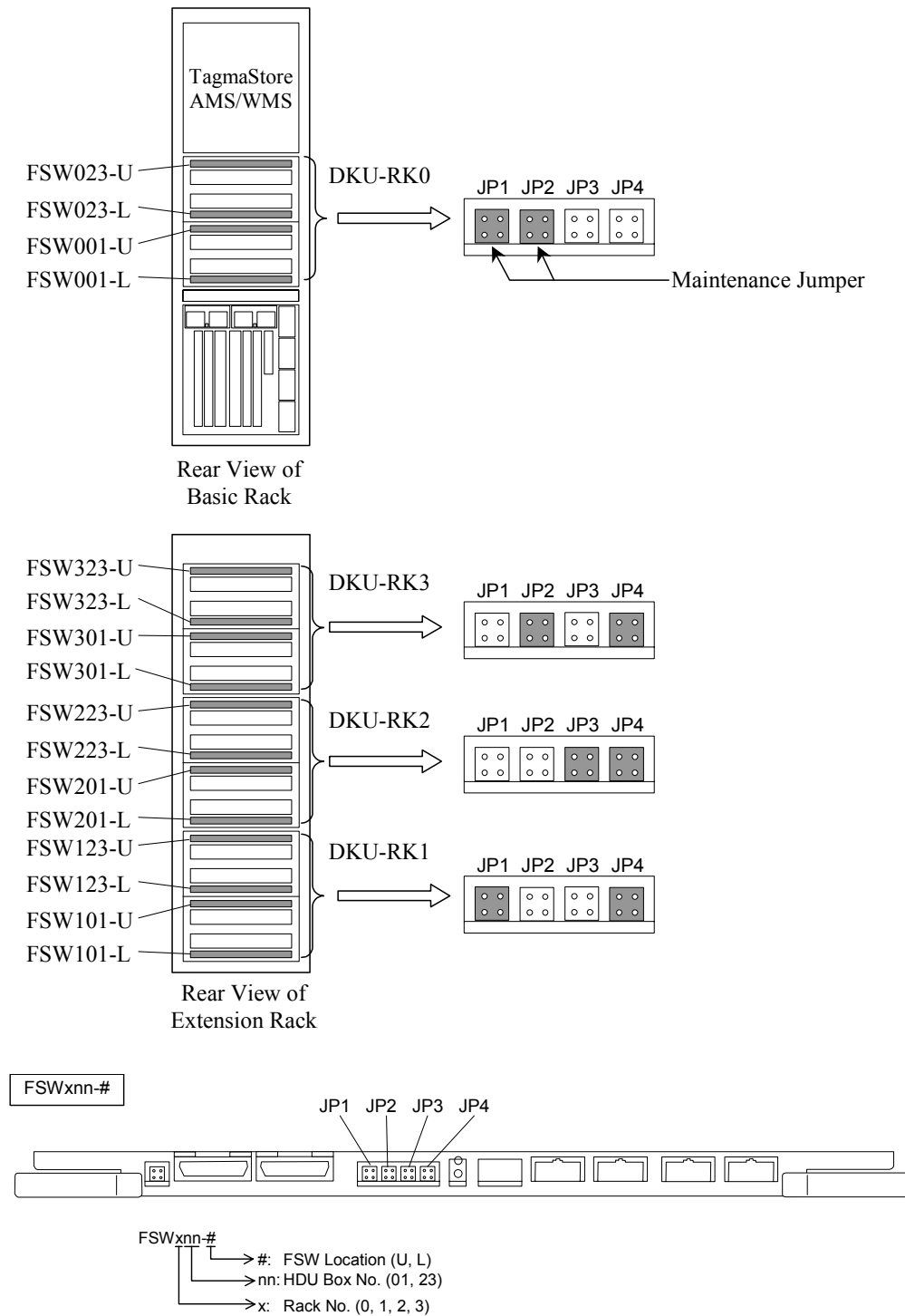
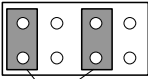
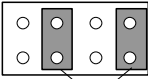


Fig. 6.2-5A Installation of Maintenance Jumper in FSW

[5] SSVP/MN

Table 6.2-6 Installation of Jumper in SSVP/MN

Function Name	Jumper No.	Settings	Jumper setting
SSVP/MN	JP04 (AUTO PS-ON)	The subsystem is powered on automatically after the AC power is turned on.	JP04  Jumper
		The subsystem is powered on through on operation of the PS ON/PS OFF switch after the AC power is turned on. (When the unit is shipped from the factory.)	JP04  Jumper

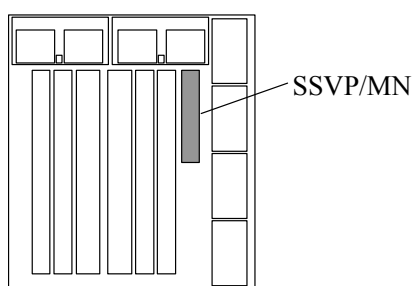
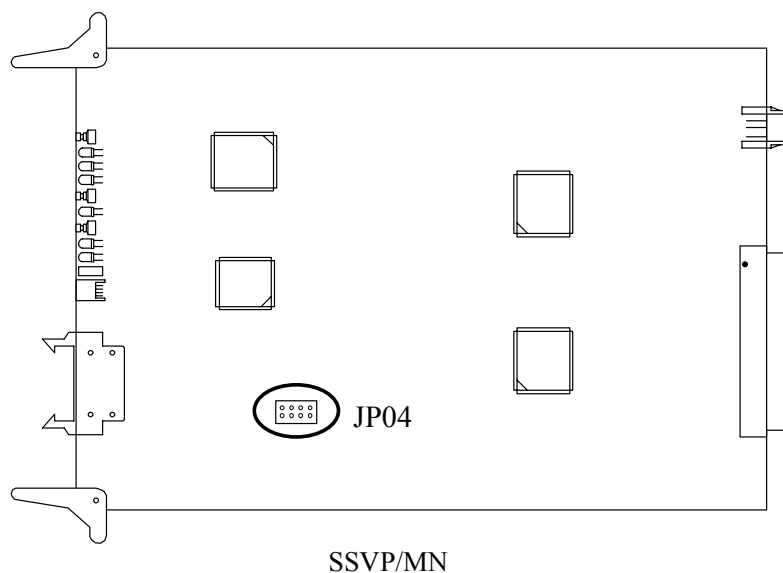
Rear View of
Logic Box

Fig. 6.2-6 Installation of Jumper in SSVP/MN

[6] BASE

Table 6.2-7 Installation of Jumper in BASE

Function Name	Jumper No.	Settings	Remarks
BASE	JP13	All PCBs corresponding to the cluster are set to CE mode.	Maintenance Jumper

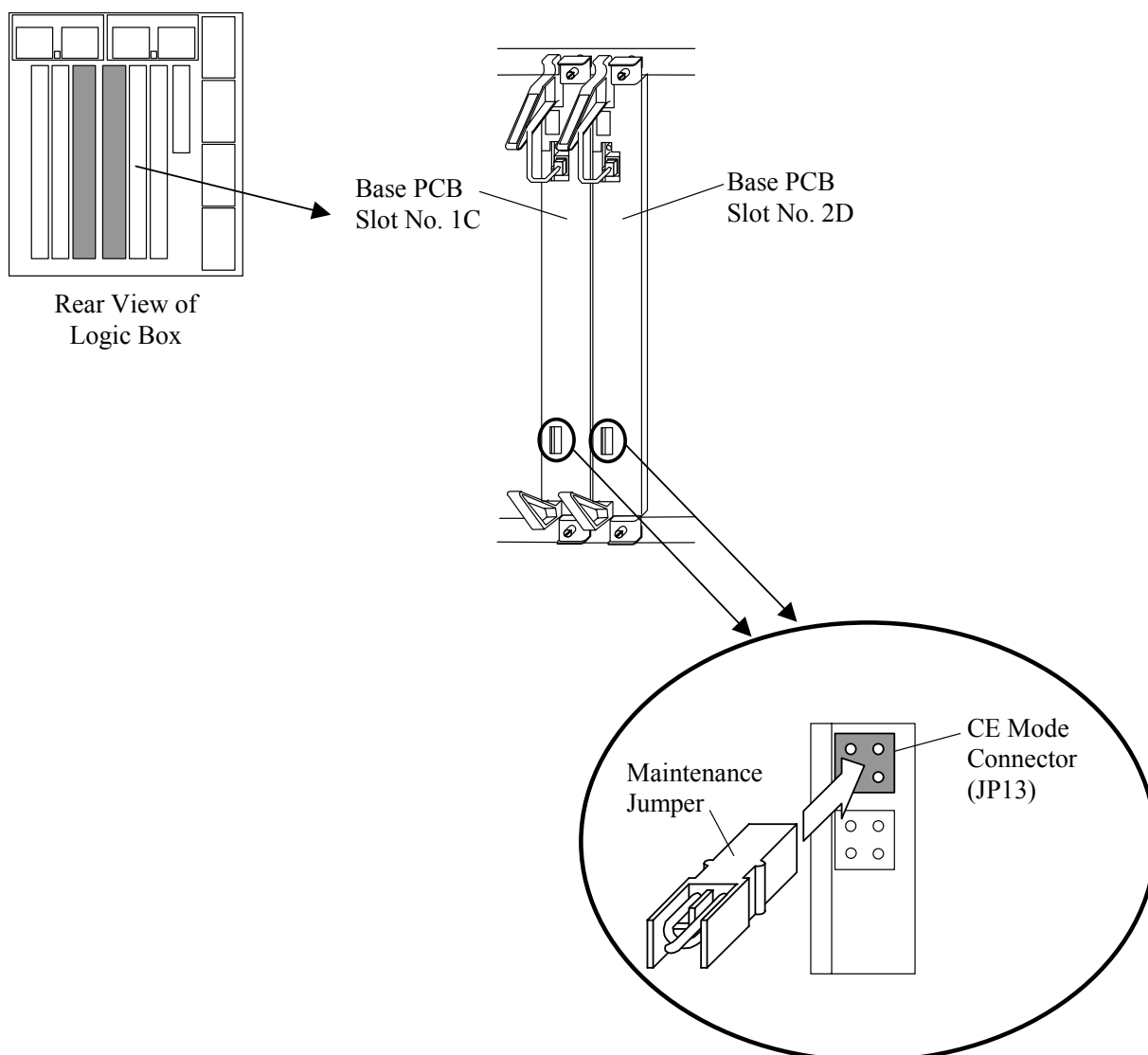


Fig. 6.2-7 Installation of Jumper in BASE