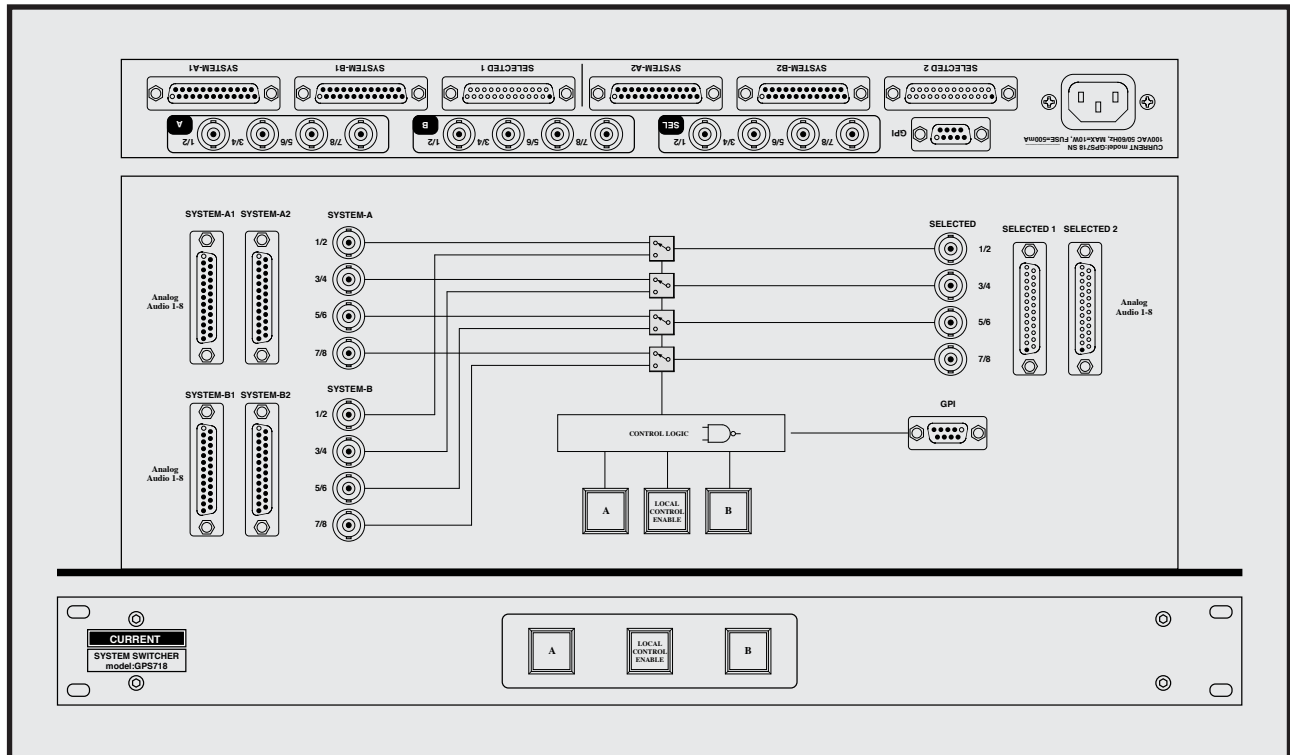


# CURRENT PRODUCTS model:GPS718 SYSTEM SWITCHER



2:1 system switcher  
 Balance 16ch, unbalanced 4ch  
 Analog audio, digital audio support  
 Composite video support  
 Remote controllable  
 19 inches 1U size

**GPS718 is the 2:1 system switcher which can change two 8ch balance signals with the Dsub25 connector and four BNC connectors. It can use it as 1:2 by reversing connection because it uses a relay to a switch element.**

### "Switching"

GPS718 allows the connection of every equipment and signal by all pin switches by the relay.

### "Supporting signal"

The Dsub25 connector supports the analog audio of balance specifications, digital audio and control signals of every kind. It can use the BNC connector for an analog audio, digital audio, word clock and a composite video.

### "Control"

It can control GPS718 via a switch of the front panel and a GPI connector of the rear panel. The switch of the front panel does not work for prevention of misoperation if it does not press down ENABLE button at the same time. In addition, "A" is chosen at the time of power-off and the power-up.

### "Others"

In addition, please refer about the system switcher of different specifications and the manufacturing of the remote control panel.

### REMOTE Dsub9-F (#4-40)

- |             |              |
|-------------|--------------|
| 1 SW COM 0V | 6 LP COM +5V |
| 2 SW 1      | 7 LP 1       |
| 3 SW 2      | 8 LP 2       |
| 4 SW 3      | 9 LP 3       |
| 5           |              |

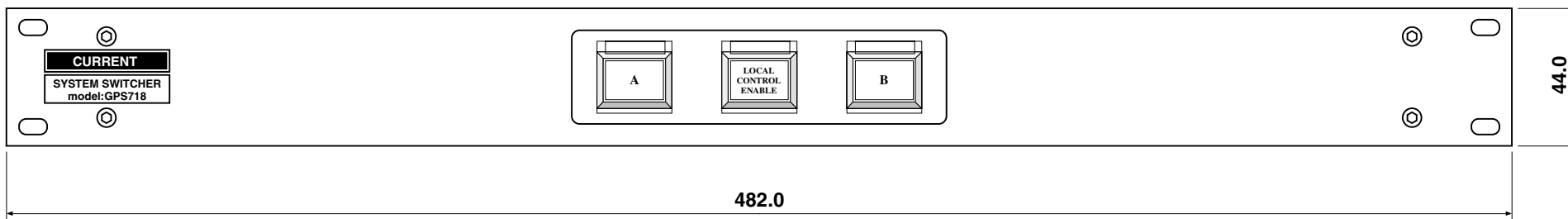
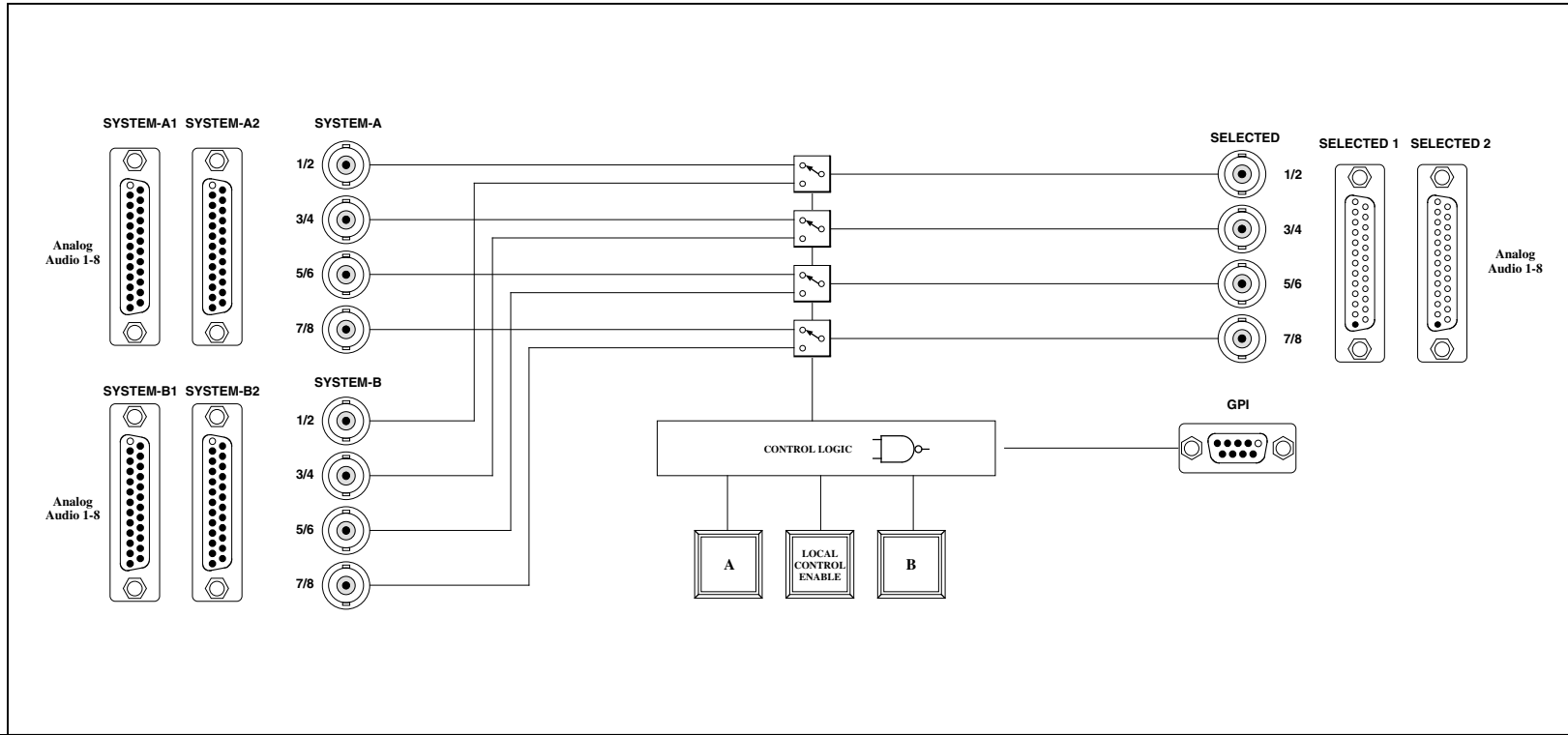
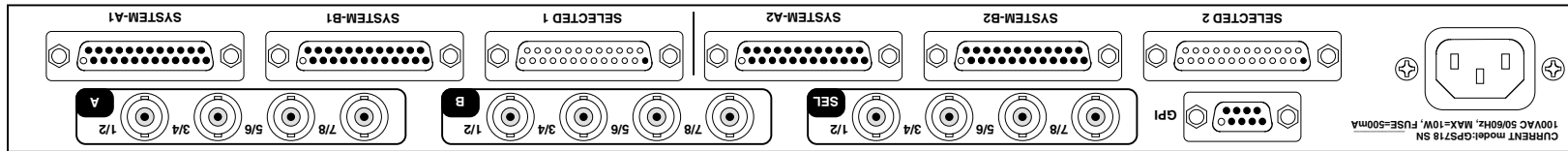


### SPECIFICATIONS

- ▲BALANCED INPUTS A1, A2, B1, B2: Dsub25-F (#4-40)
- ▲BALANCED SELECTED 1, 2: Dsub25-M (#4-40)
- ▲UNBALANCED INPUTS A1-4, B1-4: BNC
- ▲UNBALANCED SELECTED 1-4: BNC
- ▲CONTROL: FRONT PANEL, GPI, (Dsub9-F #4-40)
- ▲SWITCHING ELEMENT: RELAY
- ▲MAINS: 100-120VAC 50/60Hz MAX=10W
- ▲DIMENSIONS: 482Wx44Hx303D 4kg

System switcher	GPS718	¥560,000
accessory : AC cable		

The specifications are subject to change without notice.  
 2-26-11 AKATSUTSUMI, SETAGAYA-KU, TOKYO, 156-0044 JAPAN



Mar.2005

(c)CURRENT,INC.	GPS718 SYSTEM SWITCHER	Feb.2005
H.ICHIHASHI	PANEL DIAGRAM	GPS718-D

## GPS718 "SYSTEM A/B" D25-F(#4-40) Connector Pin List

Ribbon	Hard	Signal name	Designation	Active
1	1	CH-1+	CH-1 HOT	
2	14	CH-1-	CH-1 COLD	
3	2	CH-1G	CH-1 GND	
4	15	CH-2+	CH-2 HOT	
5	3	CH-2-	CH-2 COLD	
6	16	CH-2G	CH-2 GND	
7	4	CH-3+	CH-3 HOT	
8	17	CH-3-	CH-3 COLD	
9	5	CH-3G	CH-3 GND	
10	18	CH-4+	CH-4 HOT	
11	6	CH-4-	CH-4 COLD	
12	19	CH-4G	CH-4 GND	
13	7	CH-5+	CH-5 HOT	
14	20	CH-5-	CH-5 COLD	
15	8	CH-5G	CH-5 GND	
16	21	CH-6+	CH-6 HOT	
17	9	CH-6-	CH-6 COLD	
18	22	CH-6G	CH-6 GND	
19	10	CH-7+	CH-7 HOT	
20	23	CH-7-	CH-7 COLD	
21	11	CH-7G	CH-7 GND	
22	24	CH-8+	CH-8 HOT	
23	12	CH-8-	CH-8 COLD	
24	25	CH-8G	CH-8 GND	
25	13	N.C.	No Connection	

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**

## GPS718 "SELECTED" D25-M(#4-40) Connector Pin List

Ribbon	Hard	Signal name	Designation	Active
1	1	CH-1+	CH-1 HOT	
2	14	CH-1-	CH-1 COLD	
3	2	CH-1G	CH-1 GND	
4	15	CH-2+	CH-2 HOT	
5	3	CH-2-	CH-2 COLD	
6	16	CH-2G	CH-2 GND	
7	4	CH-3+	CH-3 HOT	
8	17	CH-3-	CH-3 COLD	
9	5	CH-3G	CH-3 GND	
10	18	CH-4+	CH-4 HOT	
11	6	CH-4-	CH-4 COLD	
12	19	CH-4G	CH-4 GND	
13	7	CH-5+	CH-5 HOT	
14	20	CH-5-	CH-5 COLD	
15	8	CH-5G	CH-5 GND	
16	21	CH-6+	CH-6 HOT	
17	9	CH-6-	CH-6 COLD	
18	22	CH-6G	CH-6 GND	
19	10	CH-7+	CH-7 HOT	
20	23	CH-7-	CH-7 COLD	
21	11	CH-7G	CH-7 GND	
22	24	CH-8+	CH-8 HOT	
23	12	CH-8-	CH-8 COLD	
24	25	CH-8G	CH-8 GND	
25	13	N.C.	No Connection	

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。

取付ビスは#4 - 40インチビスを使用して下さい

**CAUTION! D-Connector for wiring refer toHard pin number Description.**

**Mounting screw for D-connector use #4-40 size.**

## GPS718 /-1"GPI" D9-F(#4-40) Connector Pin List

Ribbon	Hard	Signal name	Designation	Active
1	1	SW COM	SWITCH COMMON	0V
2	6	LP COM	LAMP COMMON	+5V
3	2	SW 1	SELECT SWITCH 1 (select A)	0V
4	7	LP 1	SELECT TALLY 1 (select A)	0V
5	3	SW 2	SELECT SWITCH 2 (GPS718-1 only)	0V
6	8	LP 2	SELECT TALLY 2 (GPS718-1 only)	0V
7	4	SW 3	SELECT SWITCH 3 (select B)	0V
8	9	LP 3	SELECT TALLY 3 (select B)	0V
9	5			

注意！ Dサブコネクタの接続はHARDピン番号で接続してください。取付は#4-40インチビスです。

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**