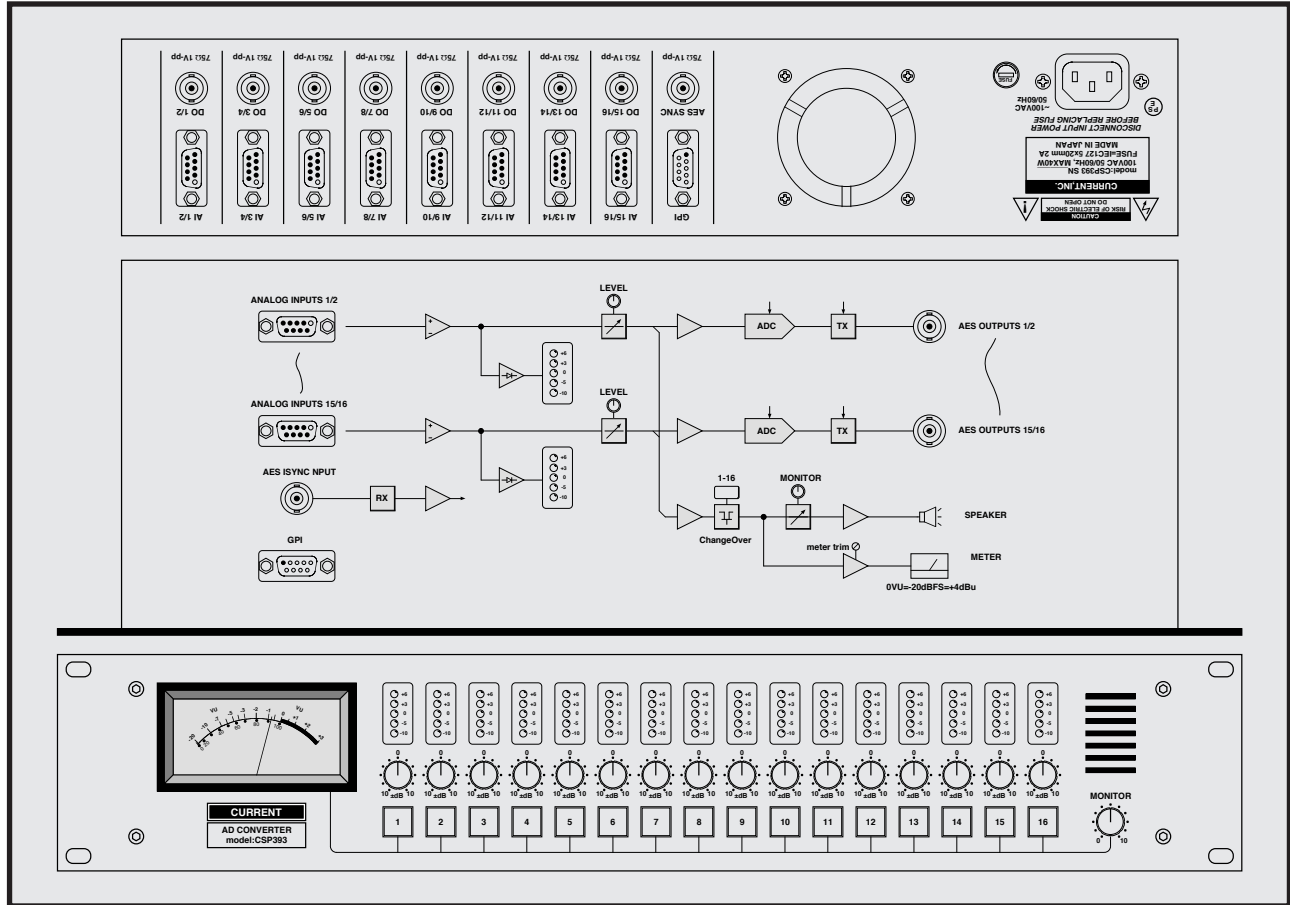


CURRENT PRODUCTS model:CSP393

A/D CONVERTER



16 channel A/D converters, 24bit, 48kHz
 Bar graph, precision VU meter
 ±10dB trim, Speaker monitor
 External AES sync, Highest grade tip
 19 inches 2U size

CSP393 is 16 channel A/D converters of high quality. It can monitor each 5 points of analog input by an LED meter, and, as for the channel which it chose, the level setting which is accurate by a precision VU meter is possible.

"Input and output"

The analog input is connected at 2 channel blocks with Dsub9 pin connector. The AES signal is output with a BNC connector at 2 channel blocks. It can change the input impedance to 600 Ω with an internal switch.

"Sync"

The external synchronization supports AES sync. When external synchronization signal is not applied, it works at 48kHz of the internal crystal.

"Reference level"

As for the reference level of the factory, the AES output is -20dBfs for +4dBu of the analog input. It can change it in an internal trim.

"Meter"

It can always monitor each input by 5 points of LED meters. Moreover, the signal after the trim of ± 10dB of the channel which it chose is sent to the VU meter and can set an accurate converter level.

"Monitor"

It can confirm the channel which it chose with the speaker.

"Output format"

The channel status of the AES output is a professional mode.

"Others"

Please consider in addition in 16 channel Digital to Analog converter CSP396 developed by the panel design of the same conception.

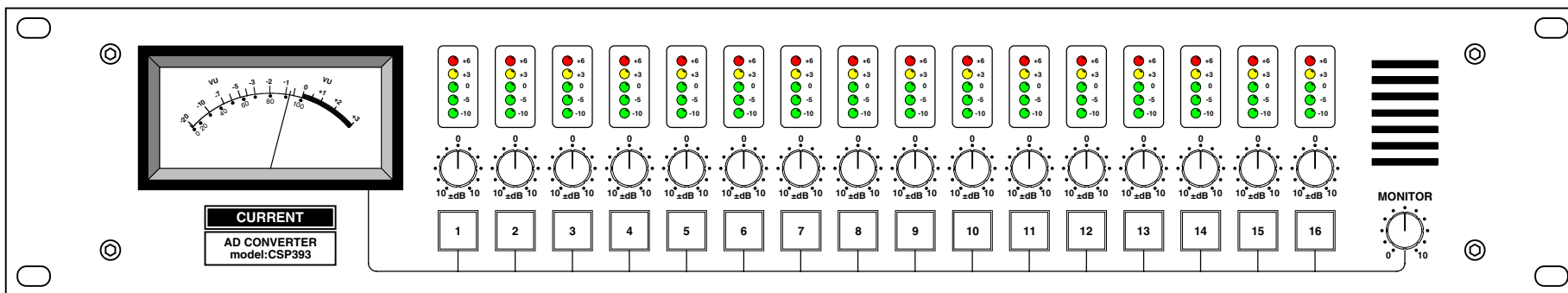
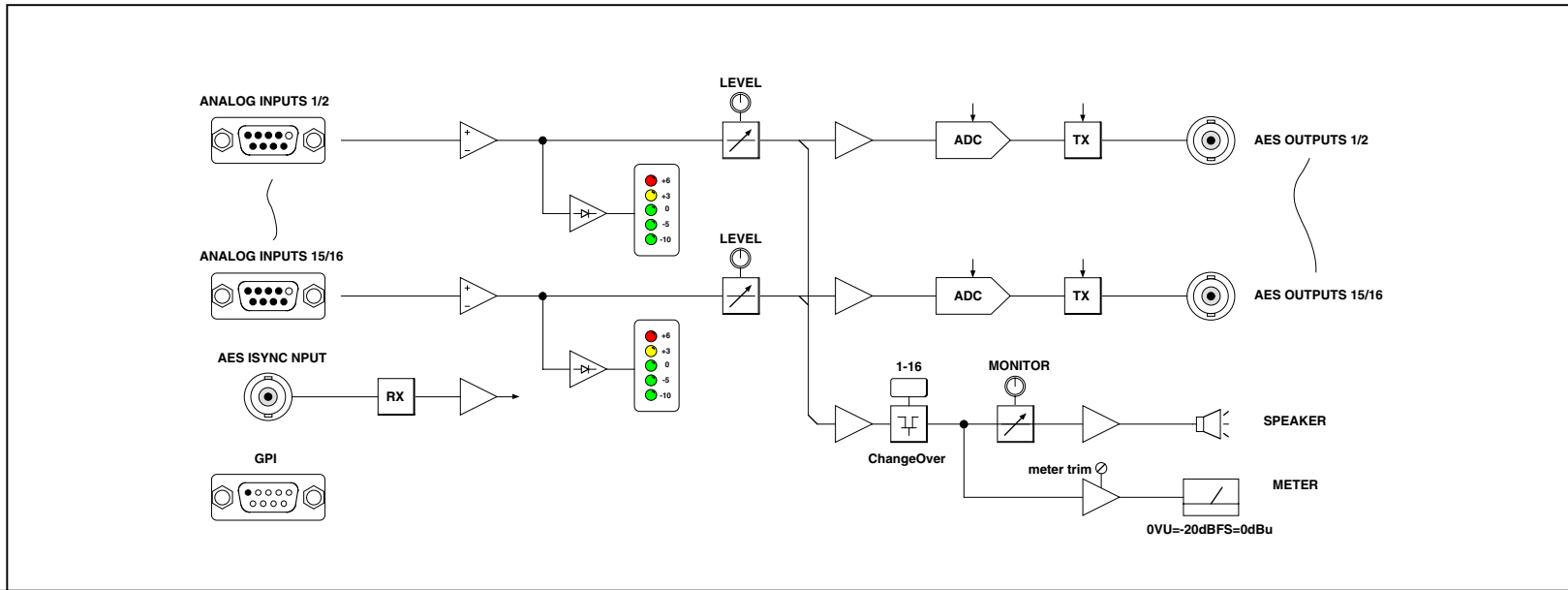
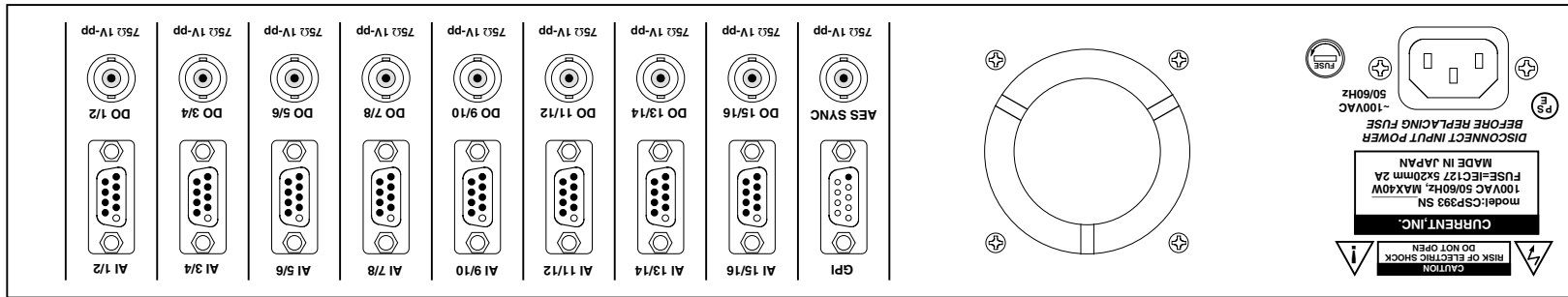


SPECIFICATIONS

- 🍏 **ANALOG INPUTS:** 16, BALANCED, 24kΩ / 600Ω, Dsub9-F(#4-40)
- 🍏 **ANALOG INPUTS REFERENCE LEVEL:** +4dBu, MAX +24dBu
- 🍏 **DIGITAL OUTPUTS:** 16 UNBALANCED
- 🍏 **DIGITAL OUTPUTS REFERENCE LEVEL:** -20dBfs, MAX 0dBfs
- 🍏 **DIGITAL OUTPUTS CONNECTOR:** BNC 75Ω 1Vp-p
- 🍏 **DIGITAL OUTPUTS FORMAT:** AES/EBU Pro mode
- 🍏 **CONTROL:** ±10dB REFERENCE LEVEL (FRONT PANEL)
- 🍏 **Resolution:** 24 bits 🍏 **Internal Sample Rate:** 48kHz
- 🍏 **External Sync:** AES sync 32-48kHz, BNC 75Ω 1Vp-p
- 🍏 **FREQUENCY RESPONSE:** 20Hz-20kHz ±0.1dB
- 🍏 **THD:** < 0.01% at 1kHz REFERENCE LEVEL 🍏 **NOISE:** < -90dB
- 🍏 **MAINS:** 100VAC 50/60Hz 40W(MAX)
- 🍏 **DIMENSIONS:** 482Wx88Hx303D 6kg

16ch AD	CSP393	¥1,320,000
accessory : AC cable		

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



482.0

302.6

88.0

(c)CURRENT,INC.	CSP393 A/D CONVERTER	Sep.2006
H.ICHIHASHI	PANEL DIAGRAM	CSP393-D

CSP393 "Analog Inputs" Connector Pin List (D9-F #4-40)

Ribbon	Hard	Signal name	Designation	Active
1	1	1+	ANALOG INPUT 1+	
2	6	1-	ANALOG INPUT 1-	
3	2	1G	ANALOG INPUT 1 GND	
4	7	2+	ANALOG INPUT 2+	
5	3	2-	ANALOG INPUT 2-	
6	8	2G	ANALOG INPUT 2 GND	
7	4			
8	9			
9	5			

AI 1/2, AI 3/4, AI 5/6, AI 7/8, AI 9/10, AI 11/12, AI 13/14, AI15/16の各コネクタは
全て同じピン配です。

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 toHard pin number Description. Mounting screw for D-connector use #4-40 size.

Termination

600Ω
24kΩ

60x60 fan

AD LEVEL

AD 2
AD 1

VU Master Trim

VU METER

VU 2
VU 1

BARGRAPH

Bar 2
Bar 1

1.022.118

1/2 3/4 5/6 7/8 9/10 11/12 13/14 15/16

trim position for adjustment

