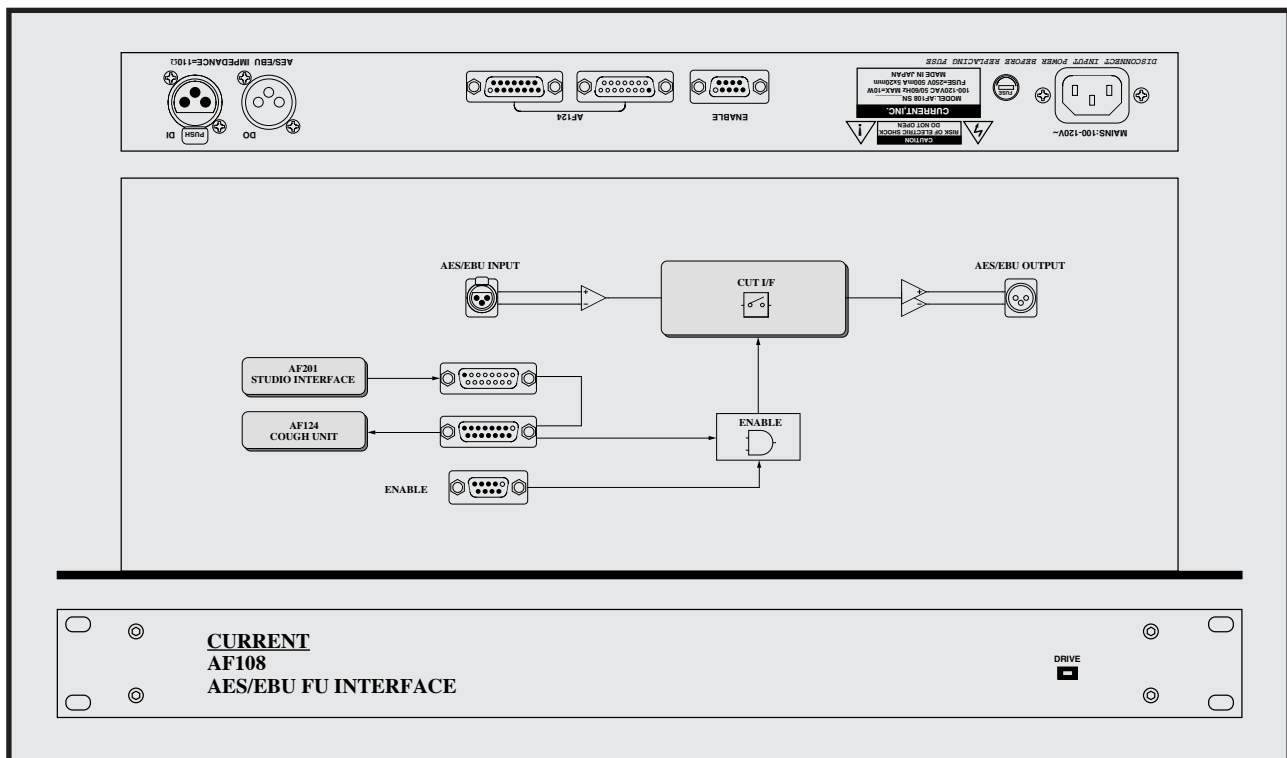


CURRENT PRODUCTS model:AF108

AES/EBU COUGH I/F



AES/EBU cough interface
 24bit input and output
 It is most suitable for AF201 system
 It is with ENABLE
 I/F compatible with AF124
 19 inches 1U size

AF108 is AES/EBU cough interface of the 24 bits word length. It can easily use in combination it with studio interface AF201 system and can add communication system to the digital console which does not have external control.

"Input and output"

The input and output of AF108 supports in AES/EBU digital audio of the 24 bits word length. Additionally, there is not the external synchronization, but works in sync with an input signal. The AES/EBU input and output connects with digital output microphone preamplifier and the digital insertion of the console and uses it.

"ENABLE"

ON/OFF makes an AES/EBU signal by a cough signal input into AF124 connector. The input and output is the through state in the state of OFF and can use ENABLE as forced ON.

"Connection"

When it uses in combination AF108 and studio interface AF201 and announcement unit AF124, it connects AF124 connector of AF201 and AF124 connector of AF108 and connects AF124 to AF124 connector of AF108.

"FS, emphasis"

The sampling frequency supports to 44.1kHz and 48kHz and outputs it

in through without handling it about a channel status, the emphasis by the control only for levels.

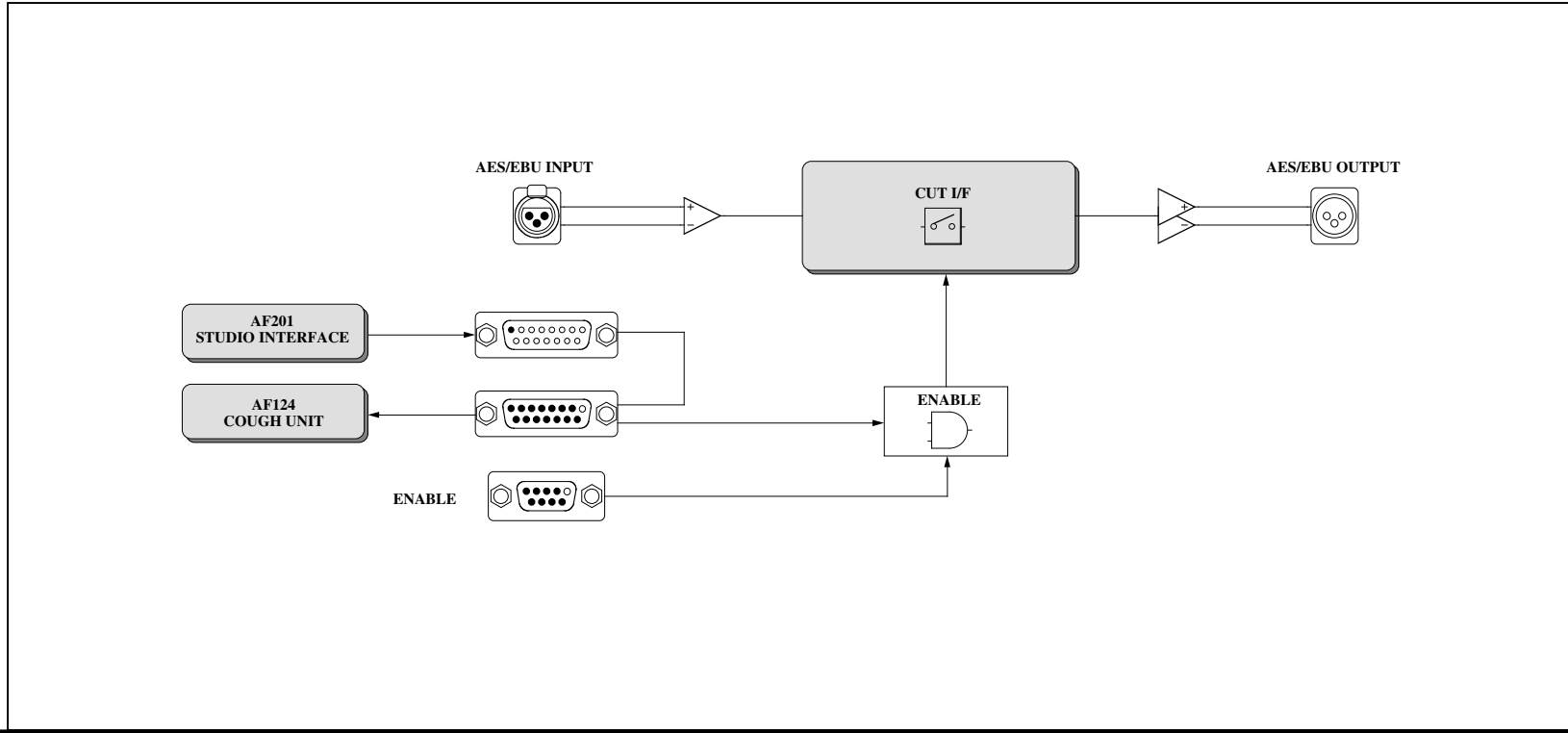
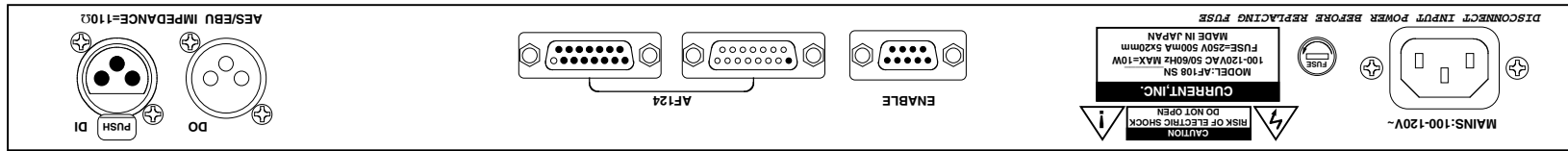
"Others"

As related equipment of AF108, there are AF224, AF124, AF106, AF201A, AF2201, CIF800, AF125 and AF129.

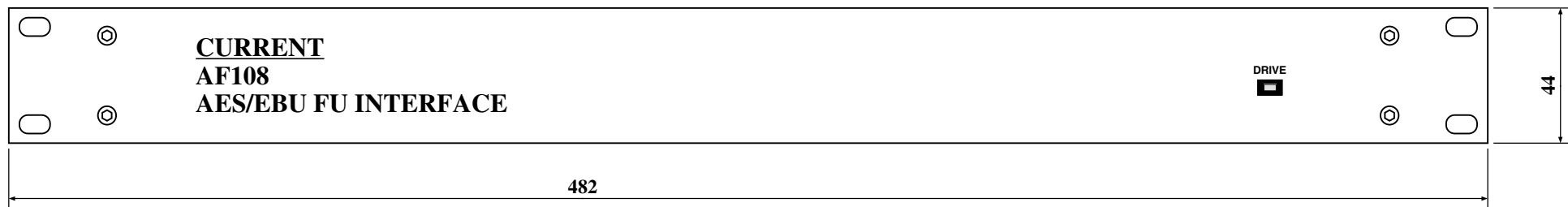
SPECIFICATIONS

- 🍏 **AES/EBU INPUT:** BALANCED 110Ω XLR3-F
- 🍏 **AES/EBU OUTPUT:** BALANCED 110Ω XLR3-M
- 🍏 **RESOLUTION:** 24bit
- 🍏 **SAMPLING RATE:** 44.1kHz & 48kHz
- 🍏 **EMPHASIS:** NO PROCESSED
- 🍏 **CONTROL:** DIGITAL MUTE
- 🍏 **FU INTERFACE CONNECTOR:** AF124 COMPATIBLE D15-F/M (#4-40)
- 🍏 **ENABLE CONNECTOR:** D9-F (#4-40)
- 🍏 **MAINS:** 100VAC 50/60Hz MAX=10W
- 🍏 **DIMENSIONS:** 482Wx44Hx303D 4kg

AES Cough	AF108	¥320,000
accessory : AC cable		



303



CURRENT, INC.	AF108 AES/EBU FU INTERFACE	AUG 2000
H. ICHIHASHI	PANEL DIAGRAM	AF108-D

AF108 Connector Pin List

AF108 "AF124" D15-F/M(#4-40) Connector Pin List

Ribbon	Hard	Signal name	Designation	Active
1	1	MON L+	monitor left +	
2	9	MON L-	monitor left -	
3	2	MON R+	monitor right +	
4	10	MON R-	monitor right -	
5	3	S-CUE	CUE switch	
6	11	S-RTB	RTB switch	
7	4	Y-FU1	FU1 signal	O.C.
8	12	Y-FU2	FU2 signal	O.C.
9	5	L-MIC1+	RTB mic 1+	
10	13	L-MIC1-	RTB mic 1-	
11	6	L-MIC2+	RTB mic 2+	
12	14	L-MIC2-	RTB mic 2-	
13	7	+15V	+15V supply	
14	15	0V	supply common	
15	8	-15V	-15V supply	

このピンリストはAF201のAF124コネクタと同じものです。

AF108 "ENABLE" D9-F(#4-40) Connector Pin List

Ribbon	Hard	Signal name	Designation	Active
1	1	GND	GND	
2	6	+5V	+5V supply (MAX=50mA)	
3	2	ENABLE-a	FU enable (+5 to +24V)	
4	7	ENABLE-b	FU enable (+5V to +24V)	
5	3	FU-COM	FU tally contact common	relay
6	8	FU-NC	FU tally contact normal close	relay
7	4	FU-NO	FU tally contact normal open	relay
8	9	CUE-a	CUE contact common	relay
9	5	CUE-b	CUE contact normal open	relay

ENABLE入力はブリッジダイオード入力ですので、+ / - はどちらでもかまいません。

FU, CUEタリーはリレー接点出力です。

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。

取付ビスは#4-40インチスクリューを使用して下さい。

CAUTION! D-Connector for wiring refer to Hard pin number Description.

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