MONITOR SYSTEM
HEADPHONES AMP | CUE SYSTEM
COMMUNICATION | TB, COUGH SYSTEM
MATRIX AMP | AUDIO ROUTER
AUDIO VIDEO | SWITCHER
SYSTEM SWITCHER | EMERGENCY
AUDIO VIDEO | DISTRIBUTOR
METER SYSTEM | ANALOG, DIGITAL
PREAMP, MIXER | LEVEL UNIT
DIGITAL AUDIO
FADER UNIT
AUTO FADER | TALLY FADER
CLOCK, TIMER | EVENT SYSTEM
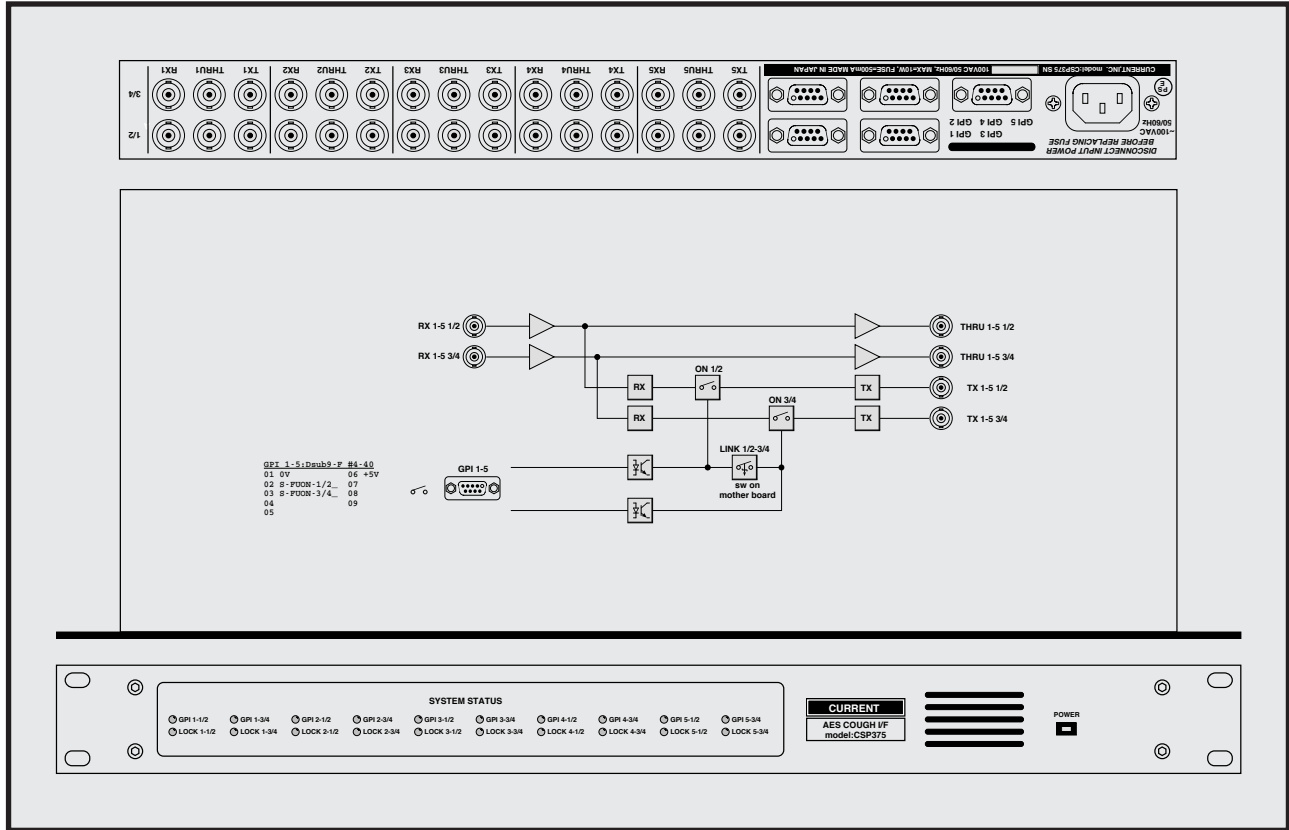SPECIAL PRODUCTS | ETC.

CURRENT PRODUCTS model:CSP375

A E S   C O U G H   I / F

24bit, 96kHz
AES cough interface
Up to 10ch
Soft mute
19 inches 1U size

CSP375 is 10ch AES cough interface. It can build up to 10 digital cough systems. In addition, it is applicable in the use that is multifunctional for mute control use of the AES line as well as a cough system.

"Input-output"
It can implement up to 5 sets of groups of AES1/2 and AES3/4. In the through output, a buffered input signal is just output. In the output, a signal controlled in cough is output.

"Cough control"
While cough contact connected to a GPI port is active, audio data are output and output data as zero in the state of OFF. 1/2 and the 3/4 of each input-output group are enabled in simultaneous control by changing an internal switch. In addition, it can confirm the state of cough ON by lighting of the LED of the front panel.

"Sync"
CSP375 works in sync with an AES input signal to up to 96kHz. When an input signal breaks off, it is replaced by an internal crystal for 48kFs.It can confirm the lock status of the system with LED of the front panel.

"Channel status ..."
Channel status and the users bit except input audio data just output it without making internal processing.

"Input format"
The system to process only audio data allows use with both the professional format and the consumer format.

"Others"
For a cough unit to put together, compact AF109 is most suitable.
In addition, it can implement it by 2ch unit as needed because it is modular construction.

```
GPI 1-5:Dsub9-F #4-40

01 0V            06 +5V
02 S-FUON-1/2_   07
03 S-FUON-3/4_   08
04               09
05
```

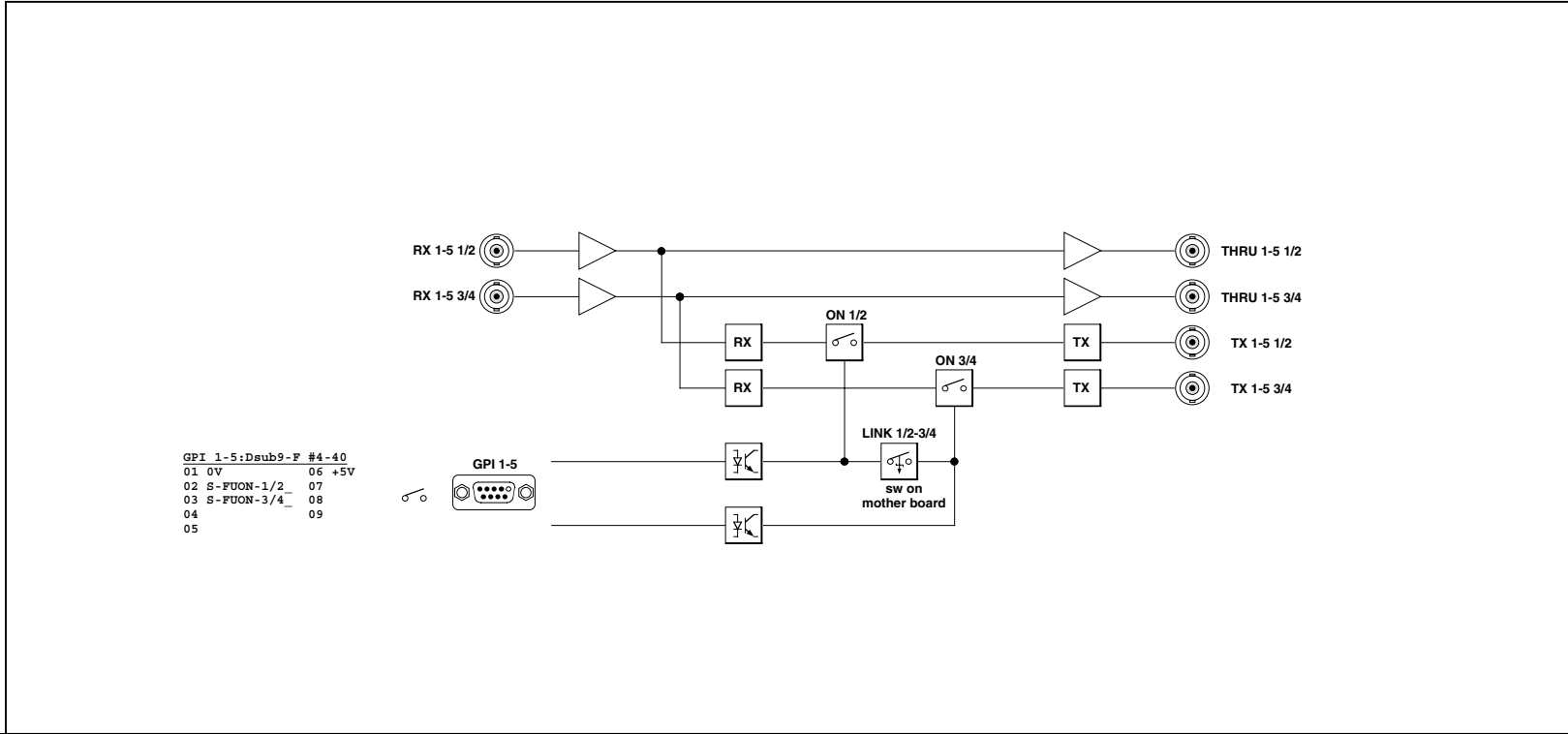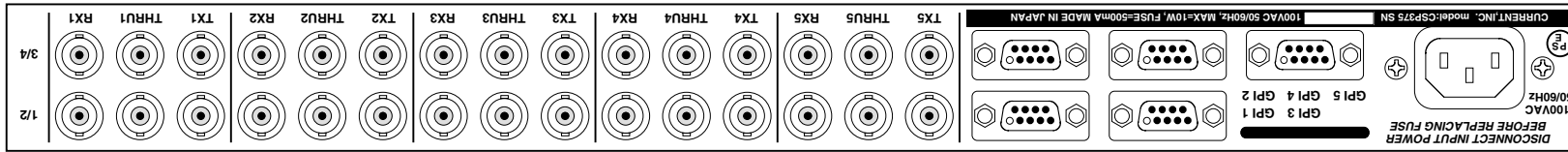## S P E C I F I C A T I O N S

- **DIGITAL INPUTS:** UNBALANCED 75Ω 1Vpp
- **DIGITAL INPUTS REFERENCE LEVEL:** -20dBFs, MAX 0dBFs
- **DIGITAL INPUTS CONNECTOR:** BNC
- **ANALOG OUTPUTS:** UNBALANCED 75Ω 1Vpp
- **CONTROL:** ON/OFF **Resolution:** 24 bits
- **Sample Rate:** 32-96kHz
- **FREQUENCY RESPONSE:** 20Hz-20kHz ±0.1dB
- **THD:** < 0.01% at 1kHz REFERENCE LEVEL
- **NOISE:** < -90dB **GPI:** 1-5 D9-F (#4-40)
- **MAINS:** 100VAC 50/60Hz 10W(MAX)
- **DIMENSIONS:** 482Wx44Hx303D 4kg

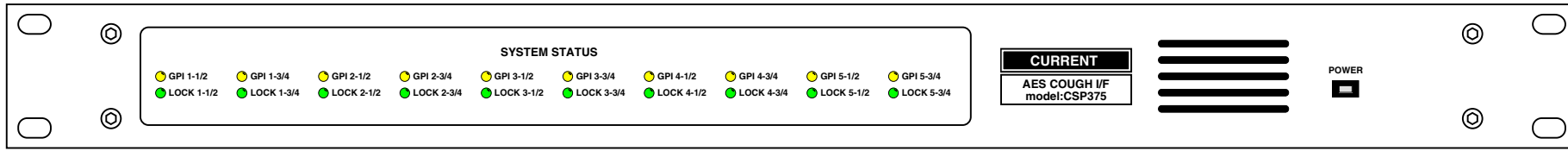|		
Main frame	CSP375-102	¥480,000
Module	CSP375-101	¥96,000
Cough box	AF109	¥72,000
GPI cable	CSP375W	¥24,000
	accessory : AC cable	

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

Rear Panel

3/4 — RX1 THRU1 TX1 RX2 THRU2 TX2 RX3 THRU3 TX3 RX4 THRU4 TX4 RX5 THRU5 TX5

1/2

CURRENT,INC. model:CSP375 SN

~100VAC 50/60Hz, MAX=10W, FUSE=500mA MADE IN JAPAN

DISCONNECT INPUT POWER
BEFORE REPLACING FUSE

GPI5 GPI4 GPI2
GPI3 GPI1

~100VAC
50/60Hz

PS E

302.6

Block Diagram

RX 1-5 1/2

RX 1-5 3/4

THRU 1-5 1/2

THRU 1-5 3/4

RX — ON 1/2 — TX — TX 1-5 1/2

RX — ON 3/4 — TX — TX 1-5 3/4

LINK 1/2-3/4
sw on
mother board

GPI 1-5:Dsub9-F #4-40
01 0V   06 +5V
02 S-FUON-1/2_   07
03 S-FUON-3/4_   08
04   09
05

GPI 1-5

Front Panel

SYSTEM STATUS

GPI 1-1/2   GPI 1-3/4   GPI 2-1/2   GPI 2-3/4   GPI 3-1/2   GPI 3-3/4   GPI 4-1/2   GPI 4-3/4   GPI 5-1/2   GPI 5-3/4
LOCK 1-1/2 LOCK 1-3/4 LOCK 2-1/2 LOCK 2-3/4 LOCK 3-1/2 LOCK 3-3/4 LOCK 4-1/2 LOCK 4-3/4 LOCK 5-1/2 LOCK 5-3/4

CURRENT

AES COUGH I/F
model:CSP375

POWER

44.0

482.0

(c)CURRENT,INC.	CSP375 AES COUGH I/F	Dec.2007
H.ICHIHASHI	PANEL DIAGRAM	CSP375-D