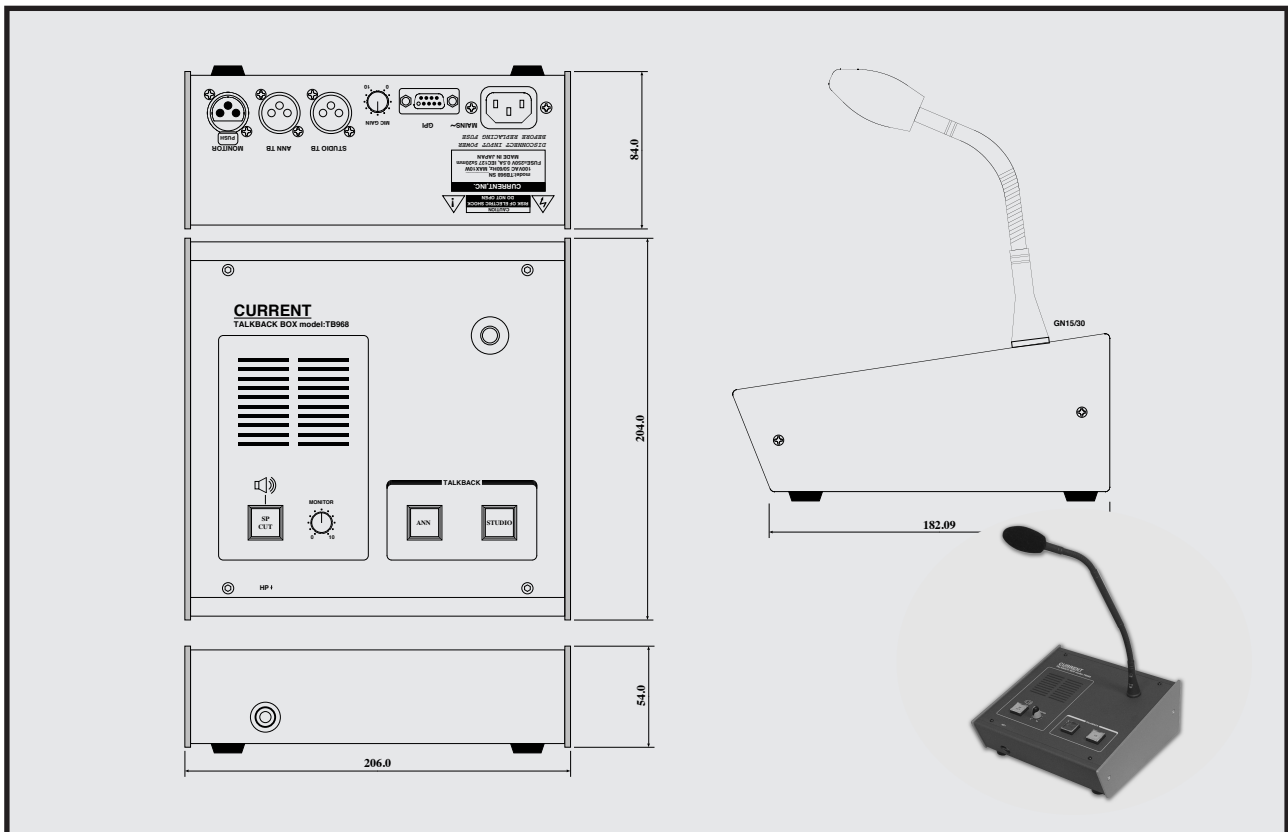


CURRENT PRODUCTS model:TB968

TALKBACK BOX



- Complete standalone working (works in AC)
- The 2 path talkback output
- Monitor speaker
- Monitor headphone
- Highest grade goose neck microphone
- External control is possible by audio out

TB968 is the 2 path output talkback box which a goose neck microphone is built in. The communication that compressor is built in it to a microphone amplifier, and is high in clarity is possible. Additionally, it mixes a control signal and just uses an existing line for a TB output signal and can send an audio and a switch signal with one XLR cable.

"Microphone amplifier"

Compressor is built in it to a microphone amplifier of TB968, and the communication that the clarity is high possible.

"Talkback"

It can control the output of the 2 path with an individual switch.

"Monitor"

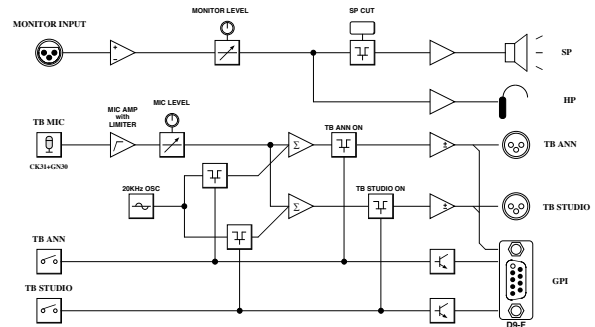
It can monitor mono source with a speaker and headphone. Additionally, it can turn off only a speaker with a cut switch.

"Control"

The TB switch of the 2 path is output to a GPI port and can connect only with Dsub9 pin cable without using XLR connector. Additionally, a control signal is mixed to a TB signal and can send it only at an audio line. (it requires exclusive I/F by default OFF.)

"Others"

Standard goose neck is GN30 (30cm), but the change is possible in GN15 (15cm), too. (at the time of an order)



SPECIFICATIONS

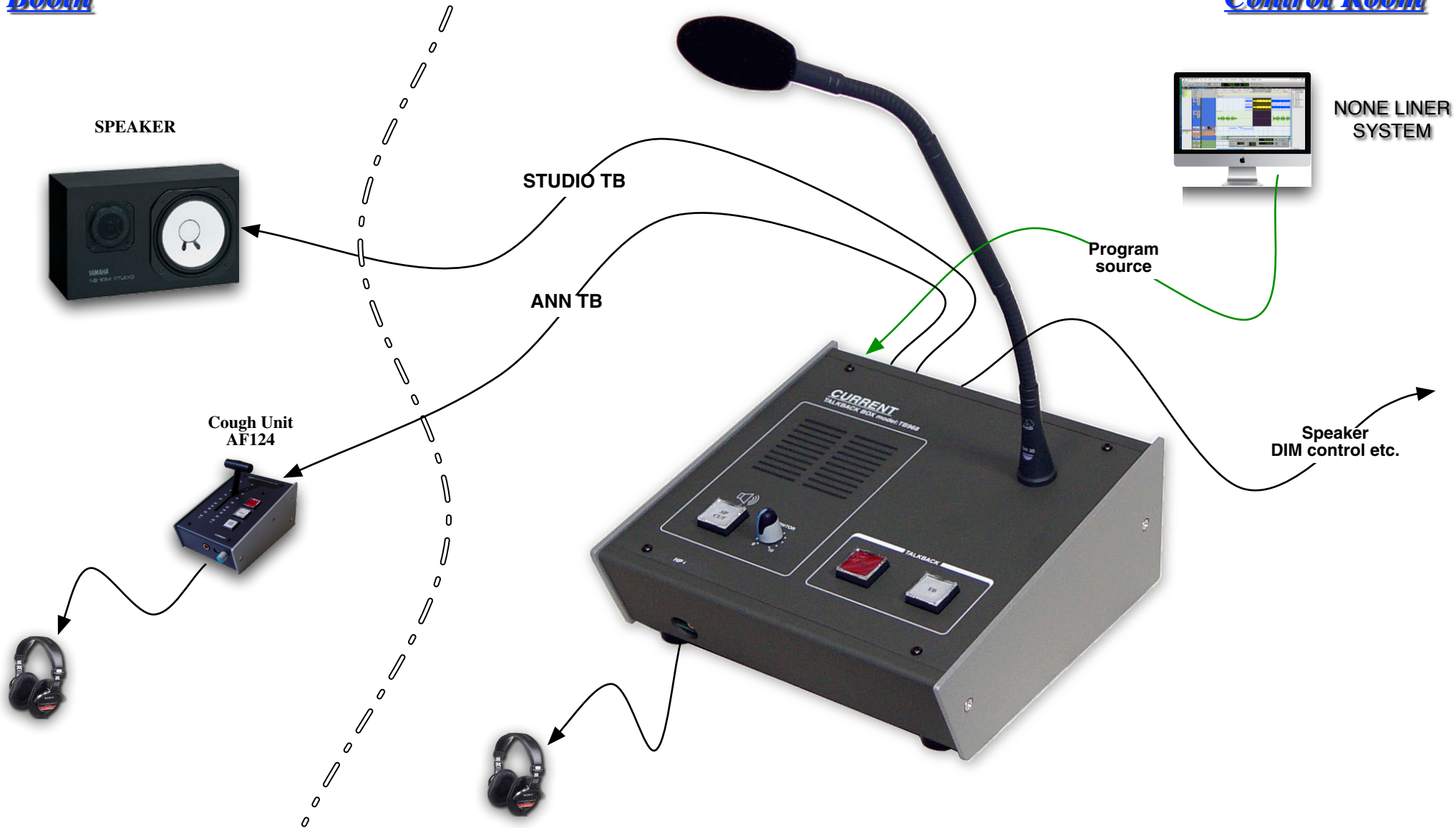
- 🍏 **MIC:** GN15/30+CK31 🍏 **MIC GAIN:** +20~+40dB
- 🍏 **MONITOR INPUT:** +4dBu, MONO BALANCED, 24kΩ, XLR3-F
- 🍏 **TB OUTPUT:** BALANCED, 50Ω, XLR3-M
- 🍏 **GPI:** Dsub-9F (#4-40), Open collector 25mA max
- 🍏 **SPEAKER:** MAX=0.1W
- 🍏 **HEADPHONES:** 1/4" L-mono, imp >50Ω, MAX=0.1W
- 🍏 **POWER:** 100VAC 50/60Hz, max 10W
- 🍏 **DIMENSIONS:** 206Wx84Hx204D 2kg

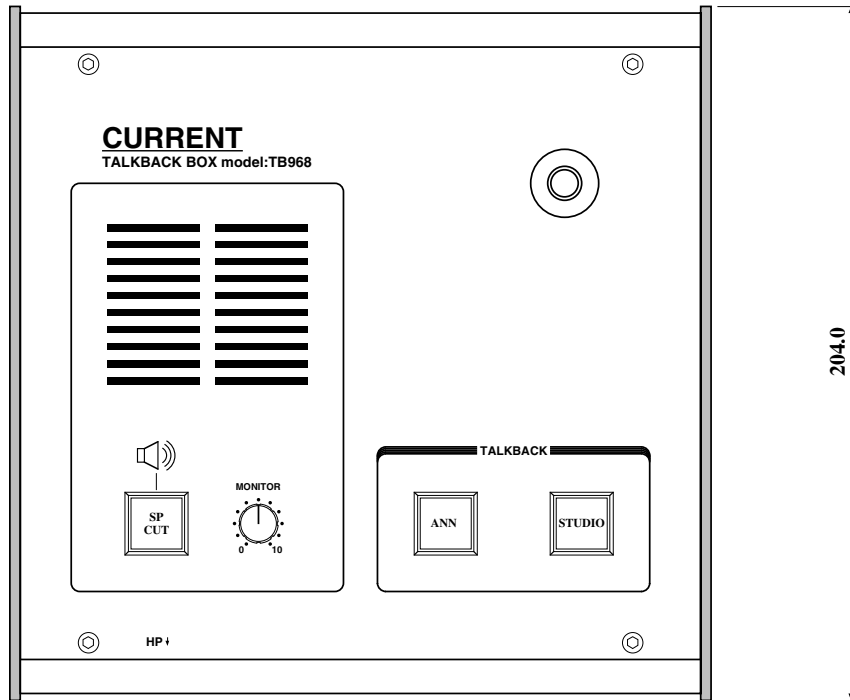
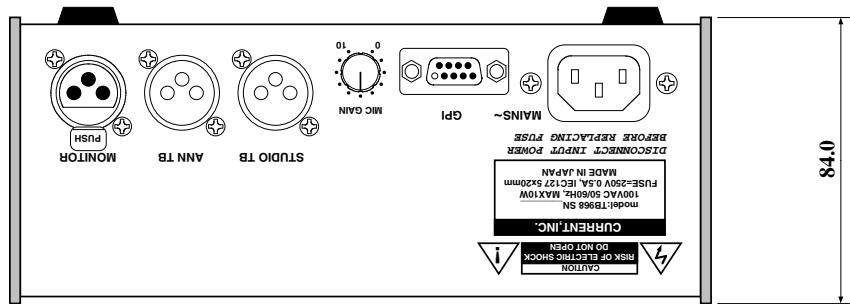
Talkback box	TB968	¥298,000
accessory : AC cable		

TB968 Talkback Box

Booth

Control Room



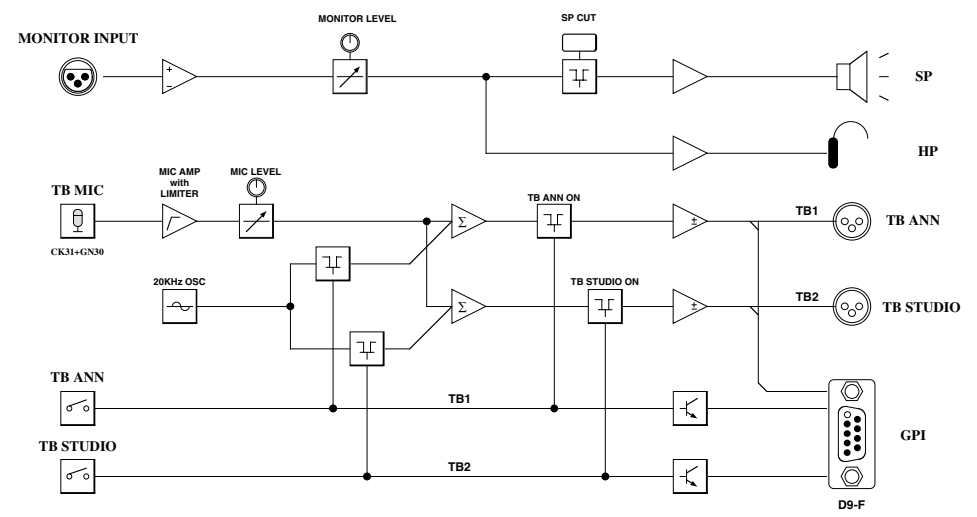


84.0

204.0

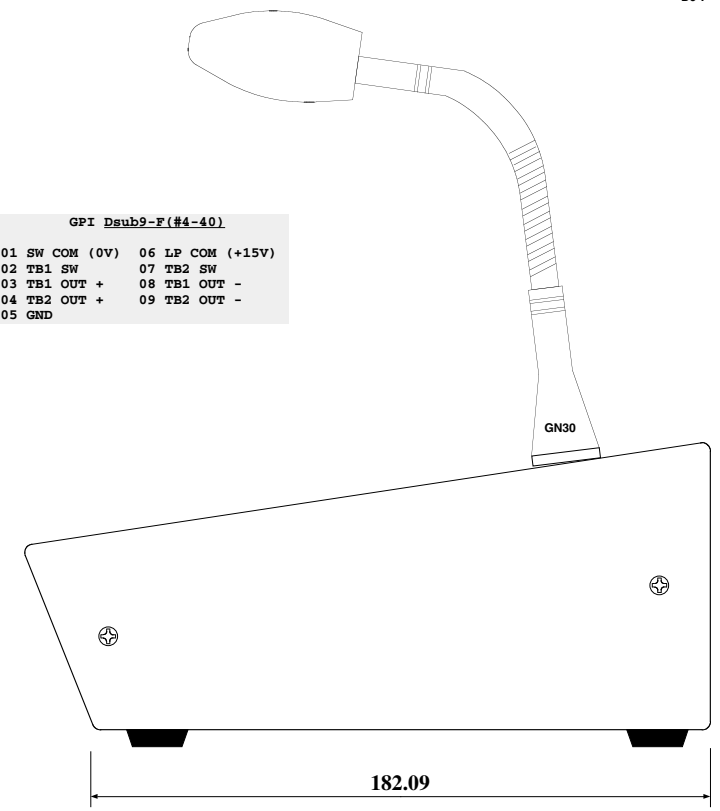
54.0

206.0



GPI Dsub9-F (#4-40)

- 01 SW COM (0V)
- 02 TB1 SW
- 03 TB1 OUT +
- 04 TB2 OUT +
- 05 GND
- 06 LP COM (+15V)
- 07 TB2 SW
- 08 TB1 OUT -
- 09 TB2 OUT -



182.09

(c)CURRENT,INC.	TALKBACK BOX TB968	Aug.2005
H.ICHIHASHI	PANEL DIAGRAM	TB968-D

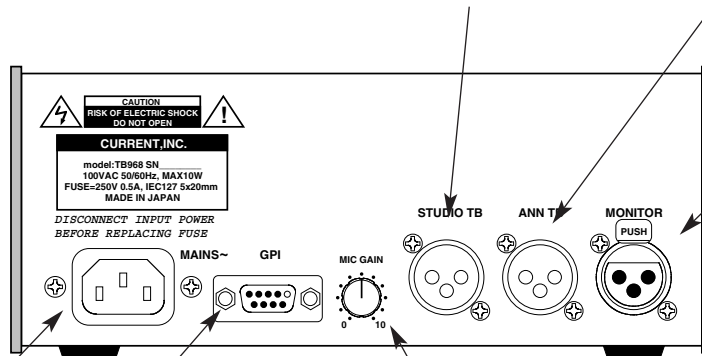
TALKBACK BOX TB968

TB STUDIO OUTPUT (TB2)

It is output when you press the "STUDIO" button on the panel. The output impedance is 50 Ω.

TB ANN OUTPUT (TB1)

It is output when you press the "ANN" button on the panel. The output impedance is 50 Ω.



MONITOR INPUT

It is a balanced input of 4 dBu, 24 kΩ specification. Connect the program source to be monitored with headphones and speakers.

LINES

EIA 3 pin type AC 100 - 120 V, 50/60 Hz input connector.

GPI PORT

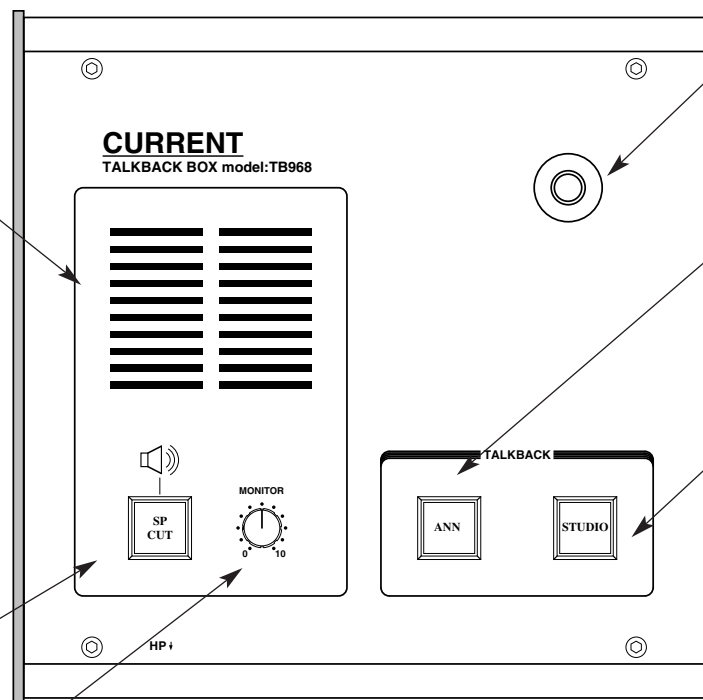
TB output and TB switch tally can be connected together.

MIC LEVEL

The gain of the microphone amplifier can be continuously variable from + 20 dB to +60 dB.

MONITOR SPEAKER

Monitor input signal can be monitored. It is not controlled externally.



TB MIC

It is unidirectional 30 cm gooseneck microphone.

ANN (TB1)

When this button is pushed, it is output from the "ANN TB" connector on the rear panel and the tally signal is output from the GPI port as an open collector, so cooperation with the external system is also possible.

STUDIO (TB2)

When this button is pushed, it is output from the "ANN STUDIO" connector on the rear panel, and the tally signal is output from the GPI port as an open collector, so cooperation with the external system is also possible.

SP CUT

You can cut the speaker unconditionally.

MONITOR LEVEL

Set the monitor level with headphones and speakers.

HP

You can use stereo or mono headphones with L channel only output. Please use products with an impedance of 50 Ω or more.

TB968 Connector Pin List

TB968 "GPI" D9-F(#4-40)

Ribbon	Hard	Signal name	Designation	Active
1	1	SW COM	SWITCHES COMMON	+0V
2	6	LP COM	LAMPS COMMON	+15V
3	2	TB1 SW	TB1 SW (TB ANN) open collector	Lo
4	7	TB2 SW	TB2 SW (TB STUDIO) open collector	Lo
5	3	TB1 +	TB ANN +	AUDIO
6	8	TB1 -	TB ANN -	AUDIO
7	4	TB2 +	TB STUDIO +	AUDIO
8	9	TB2 -	TB STUDIO -	AUDIO
9	5	GND	GND	0V

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

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インチビスです。