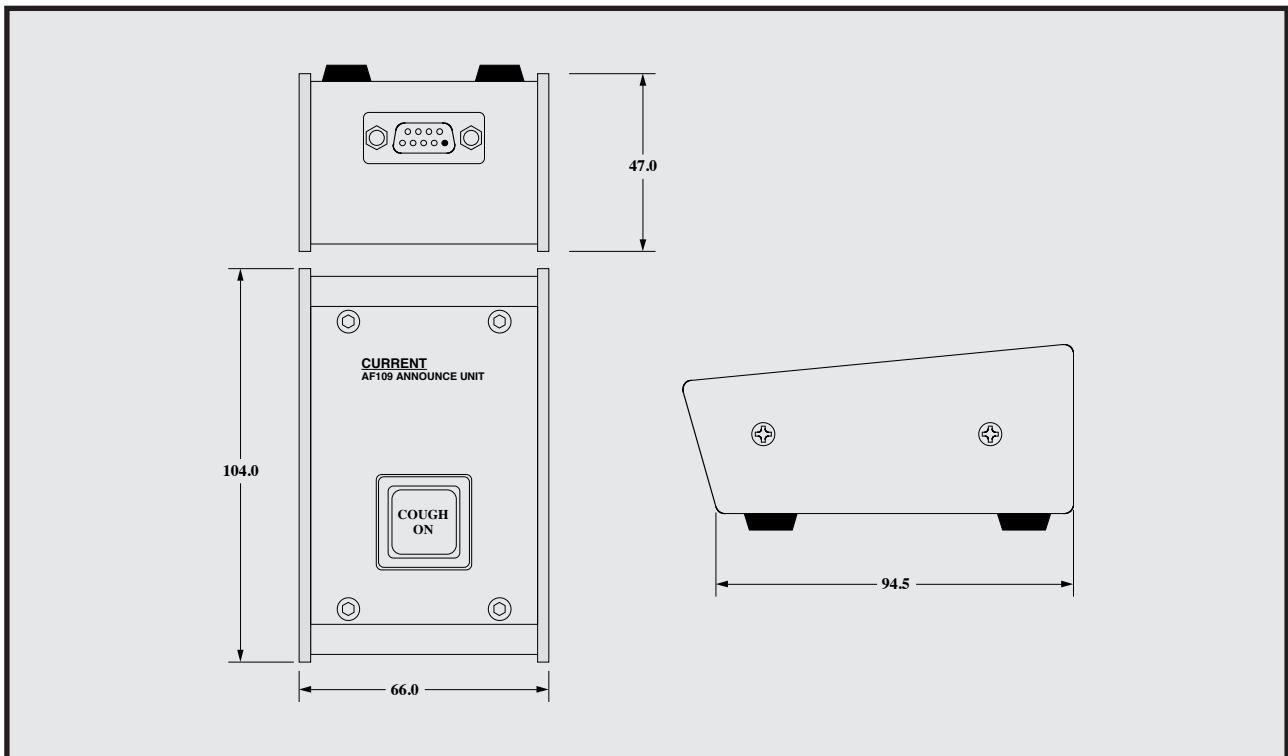


# CURRENT PRODUCTS model:AF109

## ANNOUNCE UNIT



### Lighting touch switch

It is most suitable for cough

Compact

**AF109 is switch box of a compact touch way. It is available by various purposes other than cough box.**

### "Touch switch"

When there is not the conductivity such as the states that wore gloves, the touch switch of the capacity detection type does not work, but, as for the touch switch adopted in AF109, the stable touch detection is possible in every state for a pressure detection type.

### "Others"

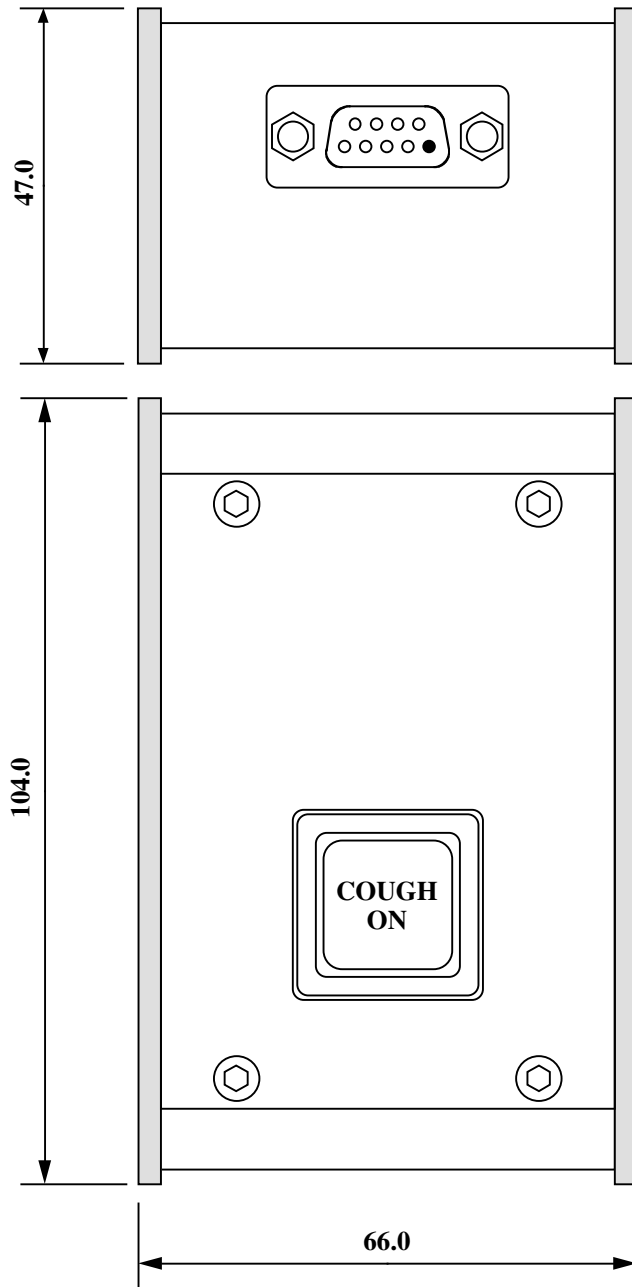
AF109 can easily build cough system by combining it with microphone preamplifier CSP168 where remote control is possible. When you require headphone monitor and CUE lamp, please use AF124, AF224 and AF106.



### SPECIFICATIONS

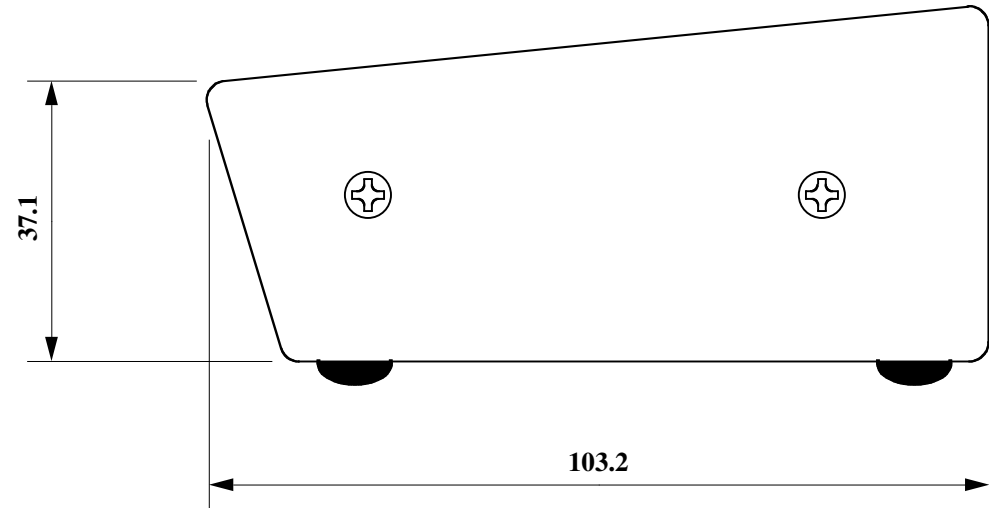
- ♣ **OUTPUTS:** OPEN COLLECTOR
- ♣ **SWITCH TALLY:** +10 ~ +24VDC
- ♣ **OUTPUTS CONNECTORS:** D9-M (#4-40)
- ♣ **CONTROL:** TOUCH SWITCH
- ♣ **DIMENSIONS:** 66Wx47Hx104D 0.5kg

Announce Unit	AF109	¥72,000
accessory : AC cable		



Dsub9-M #4-40			
01 +5~24V	06 LED-		
02 N.C.	07 LED +12~+24V		
03 Y-FU_	08 N.C.		
04 N.C.	09 N.C.		
05 N.C.			

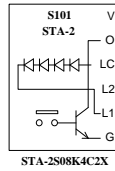
Y-FU\_(FU output) is open collector  
max DC24V 50mA



CURRENT,INC.	AF109 COUGH BOX	Dec.2013
H.ICHIHASHI	PANEL DIAGRAM	AF109-D2013

**AF109 No.1  
Internal Circuit**

**TOUCHSWITCH**



STA-2S08K4C2X

RB	HD	Signal
1	1	+12V to +24VDC
2	6	LED 1-
3	2	LED 2-
4	7	LED COM+
5	3	Y-FU_
6	8	GND
7	4	
8	9	
9	5	

DSUB9-M (#4-40)

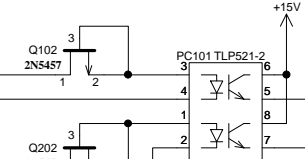
**1.100.196**

**CSP168 DUAL MIC PREAMP**

**"REMOTE" PORT**

Signal	HD	RB
FU1+	1	1
FU1-	6	2
FU2+	2	3
FU2-	7	4
+15V	3	5
+15V	8	6
0V	4	7
0V	9	8
-15V	5	9

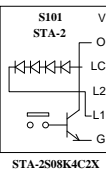
DSUB9-F(#4-40)



**CP.2.168.103**

**AF109 No.2  
Internal Circuit**

**TOUCHSWITCH**



STA-2S08K4C2X

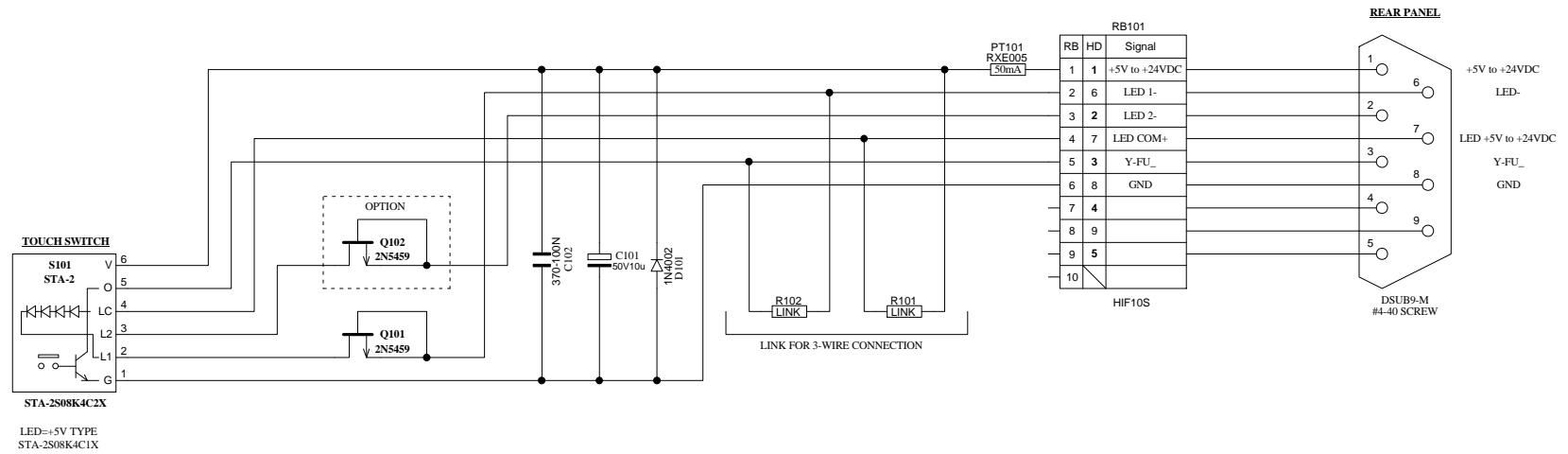
RB	HD	Signal
1	1	+12V to +24VDC
2	6	LED 1-
3	2	LED 2-
4	7	LED COM+
5	3	Y-FU_
6	8	GND
7	4	
8	9	
9	5	

DSUB9-M (#4-40)

**1.100.196**

**THIS VERSION SINCE DEC.2013**

(c)CURRENT,INC.	AF109 ANNOUNCE UNIT	AUG.2016
H.ICHIHASHI	APPLICATION for CSP168	1 OF 1



### AF109

