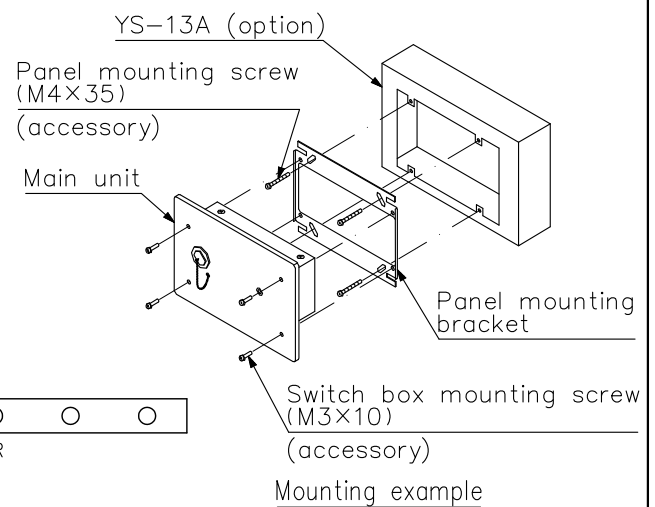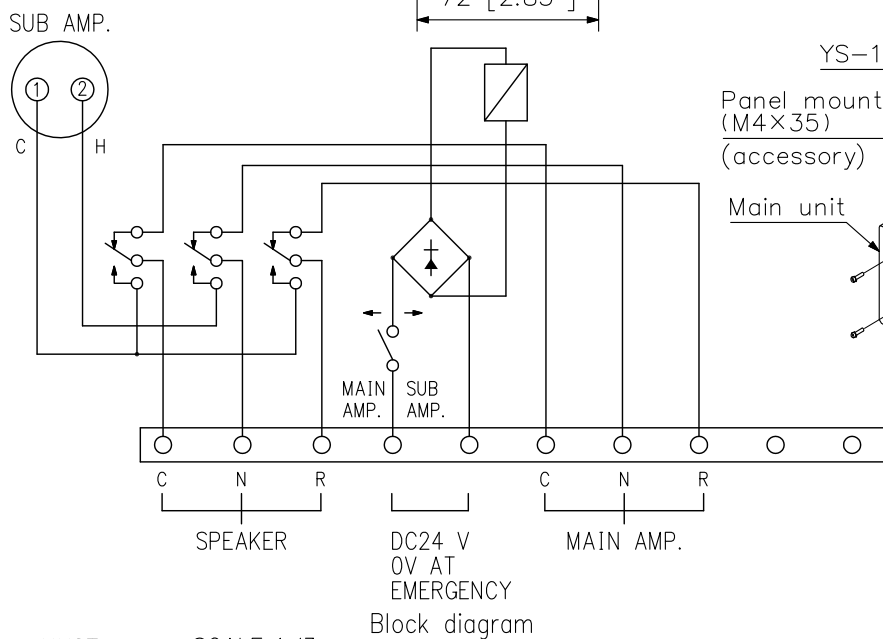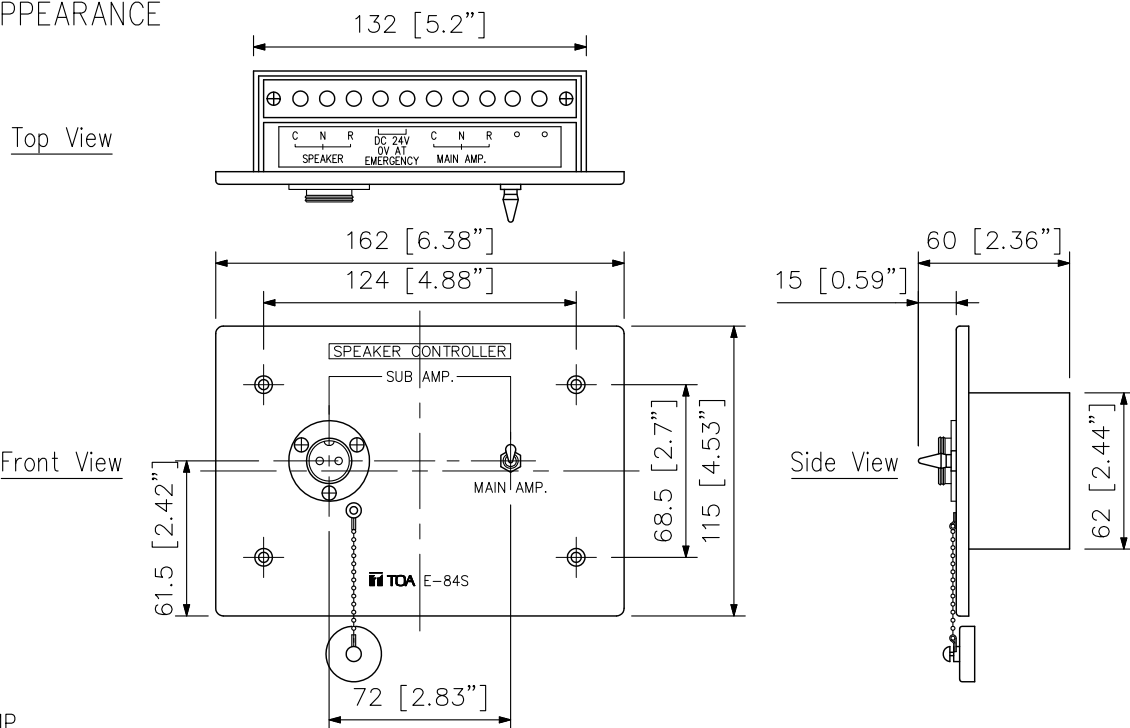# TOA

SPEAKER CONTROLLER

E-84S(CN)

■DESCRIPTION

The E-84S Speaker Controller features a front panel-mounted toggle switch that switches the output signal between the main and sub amplifiers. The output automatically switches to the main amplifier when the E-84S receives an emergency-cutoff signal from the main amplifier.

■SPECIFICATIONS

Power Source	24 V DC (supplied by the emergency amplifier)
Control System	Amplifier output (up to 120 W) controlled by the front panel switch and control power supply (emergency-cutoff)
Control Power Supply	24 V DC, 27 mA
Connector	BTS 16R2A
Connection Cable	Control wire: 2, Speaker wire: 3
Terminal	M4 screw terminal, distance between barriers: 9 mm (0.35")
Finish	Panel: Alumite
Dimensions	162 (W) × 115 (H) × 60 (D) mm (6.38" × 4.53" × 2.36")
Weight	400 g (0.88 lb)
Accessory	Circular connector (plug) (∅16 − 2 pins) ···1, Switch box mounting screw ···4, Panel mounting screw ···4
Applicable Box	Wall-mount box: YS-13A (option)

■APPEARANCE

Top View

162 [6.38"]
124 [4.88"]

SPEAKER CONTROLLER
SUB AMP.
MAIN AMP.

Front View

TOA E-84S

72 [2.83"]

60 [2.36"]
15 [0.59"]

Side View

Block diagram

SUB AMP.

MAIN AMP. SUB AMP.

C   N   R   C   N   R
SPEAKER   DC24 V   MAIN AMP.
             0V AT
             EMERGENCY

YS-13A (option)
Panel mounting screw (M4×35) (accessory)
Main unit
Panel mounting bracket
Switch box mounting screw (M3×10) (accessory)
Mounting example

UNIT: mm   SCALE: 1/3