TOA

EMERGENCY MESSAGE PANEL FV-208EV-AS

■DESCRIPTION

The FV-208EV-AS Emergency Message Panel is the emergency broadcast operating section of the FV-200 Series Emergency Public Address System. It need not be installed when the system is used solely for general purpose broadcast purposes. It has facilities for manually starting and resetting emergency broadcasts. Emergency announcements are recorded in English (default settings), which can be changed by USB data transfer operations from rear panel.
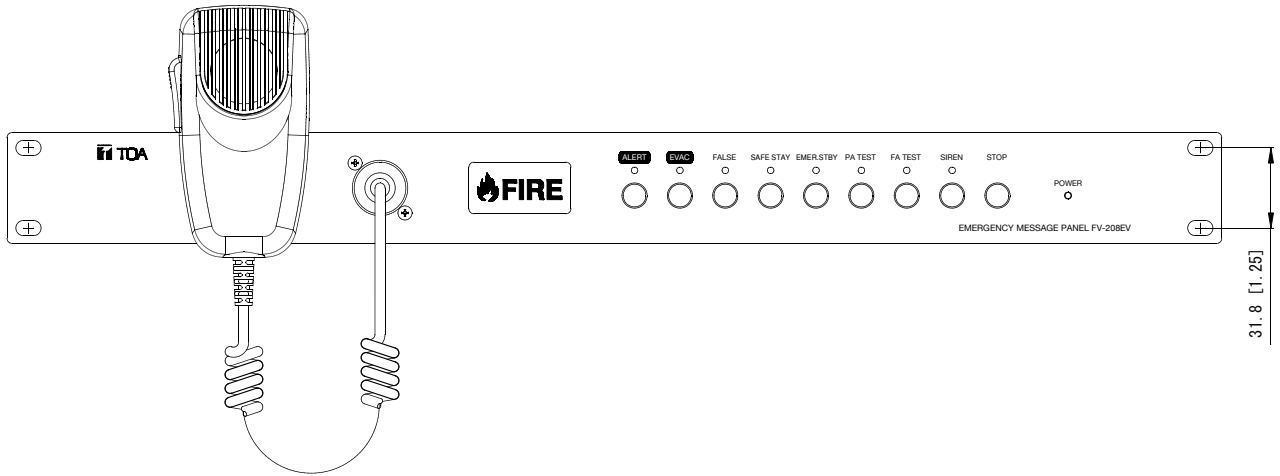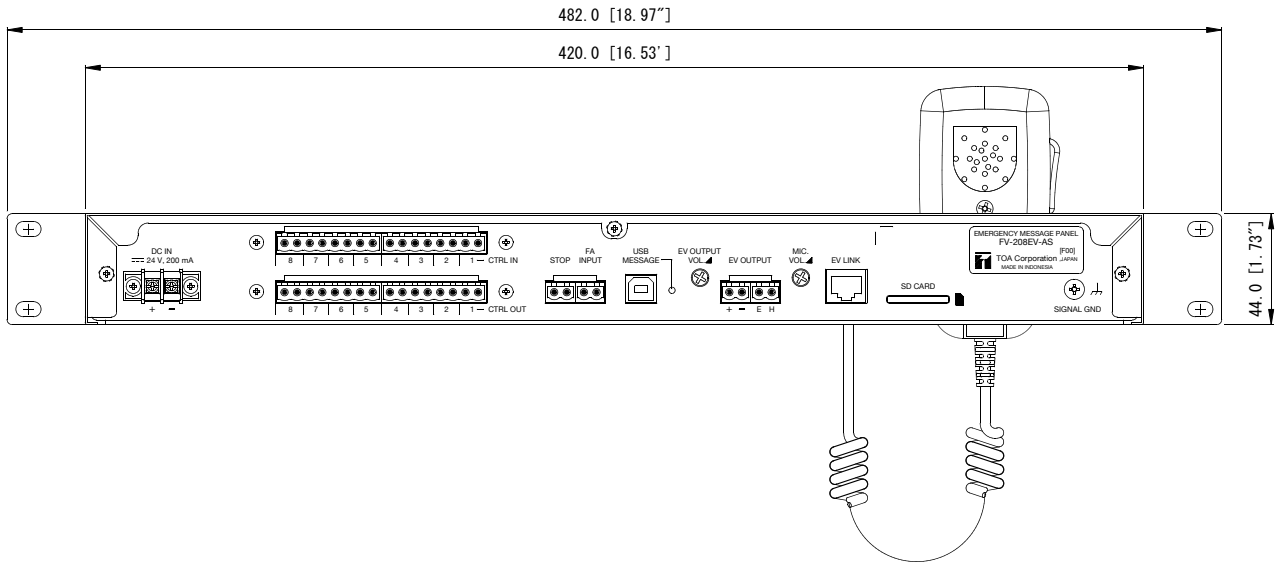
■SPECIFICATIONS

* 0 dB = 1 V

Power Source	24 V DC (operating range : 19.5 ~ 27 V) M3 Screw terminal Usable power supply unit : FV-200PS-AS
Current Consumption	200 mA (rated) 100 mA (standby)
Message Announcement	8 Messages : Alert, Evacuation, False, Safe Stay, Emer.Stby, PA Test, FA Test, Siren Repeated continuously
Audio Input	Fireman's microphone (accessory) : −55 dB* 2.2 kΩ, unbalanced, XLR connector SD/MMC card slot (up to 32 GB, Type file : MP3 File)
Audio Output	EV Output : −20 dB*, unbalanced, Removable terminal block
Control Input	FA Input, Stop, 8 Messages contact input : No-voltage make contact input, open voltage : 24 V DC, Short circuit current : Under 5 mA, Removable terminal block
Control Output	EV Output : Contact switch (normally open), Removable terminal block 8 Control outputs : Relay contact output, rated voltage : 24 V DC
Frequency Response	20 − 20,000 Hz, ±3 dB
Distortion	Under 1 % (1 kHz, Rated output)
Indicator	Power, Fire, Alert, Evacuation, False, Safe Stay, Emer.Stby, PA Test, FA Test, Siren
Format File	MP3 File (Bit rate 320 kbps)
Recording System	USB data transfer
Maximum Recording Time	25 minutes
Operating Temperature	0 ℃ to +40 ℃
Operating Humidity	Under 90% RH (no condensation)
Finish	Front Panel : Aluminum, Black, Anodize Case : Steel Plate, Black, Painting
Dimensions	482 (W) x 100 (H) x 281 (D) mm (18.97" x 3.93" x 11.06")
Weight	2.3 kg (5.07 lbs) (with microphone)
Accessories	Removable terminal plug (4 pins) ...4
	Removable terminal plug (8 pins) ...4, Fireman's microphone ...1,

■APPEARANCE

Front View

31.8 [1.25]

Rear View

482.0 [18.97″]

420.0 [16.53′]

44.0 [1.73″]

DC IN
24 V, 200 mA

8 7 6 5 4 3 2 1 — CTRL IN

8 7 6 5 4 3 2 1 — CTRL OUT

FA
STOP INPUT

USB
MESSAGE

EV OUTPUT
VOL.

EV OUTPUT

MIC.
VOL.

EV LINK

SD CARD

SIGNAL GND

EMERGENCY MESSAGE PANEL
FV-208EV-AS
TOA Corporation JAPAN
MADE IN INDONESIA

Side View

281.0 [11.06″]

272.5 [10.73″]

210.0 [8.27″]

13.5 [0.53″]

100.0 [3.93″]

50.5 [1.99″]