



FV-2148W

WALL-MOUNT VOICE EVACUATION SYSTEM



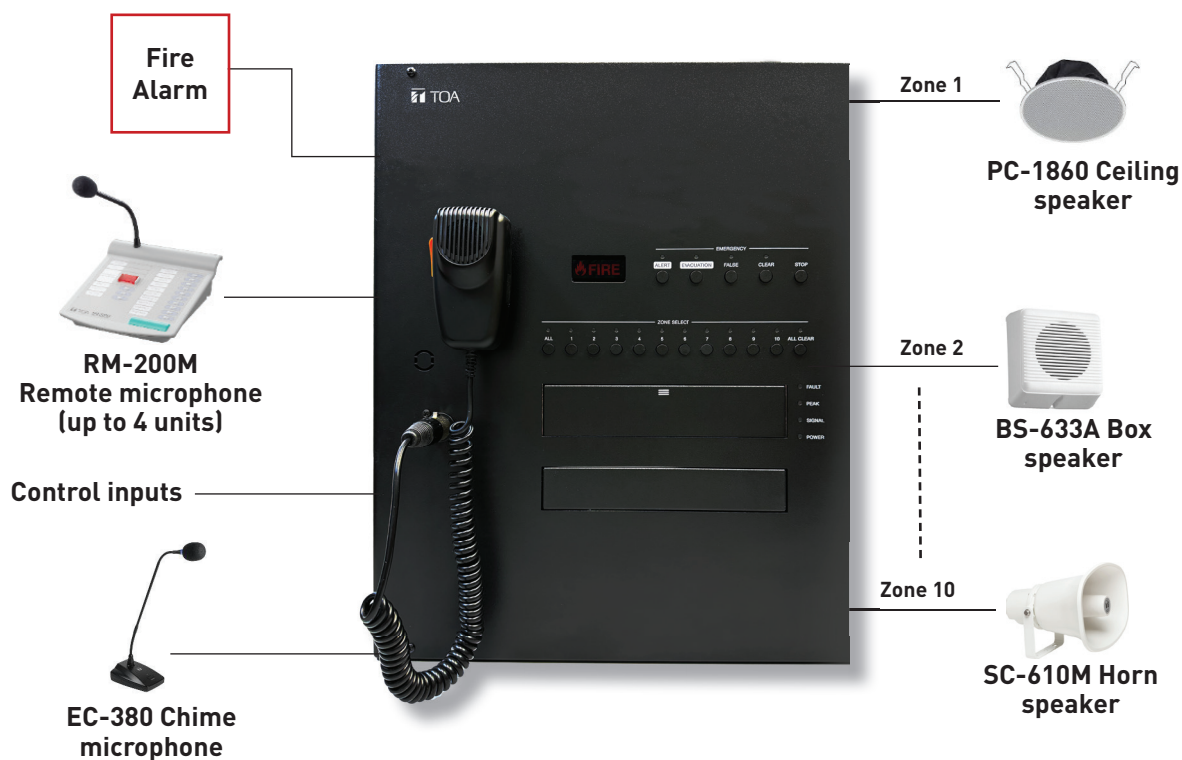
Your all in one
compact voice evacuation system

System Features

Wall mounted Voice Evacuation System	Compact all in one
Fireman microphone	10 speaker zones, 480W rated output
Build-in 4 emergency messages	Linked with fire alarm panel
Connect up to 4 x RM-200M remote microphones	MP3 player MP-300 (Optional)



System Application



***Maximum speaker load 480W**

Description

FV-2148W is a compact and lightweight Voice Evacuation wall mount system. It is designed for both general and emergency purpose broadcasts. The wall mount system is comprised of the 4 pre-recorded Voice Evacuation messages, 480 W digital power amplifier modules, speaker zone selector, and is able to connect up to 4 remote microphones. The FV-2148W is able to link with fire alarm panel. Emergency messages are automatically broadcast when the fire alarm is activated. Optional MP-300 module is available for playback of background music to the speaker.

Specifications

* 0 dB = 1 V

Model	FV-2148W
Power Source	100 - 240 V AC ~ 50/60 Hz, M4 screw terminal
Power Consumption	99 W (EN 62368-1) 530 W (Rated Output)
Rated Output	480 W
Input	Front Microphone: -60 dB*, 2.2 K Ω , unbalanced, XLR connector Input 1: -60 dB*/-20dB* (selectable), 2.2 K Ω , balanced, screw terminal phone jack priority (if connect to phone jack, voice change automatically) Input 2 : -20 dB*, 10 K Ω , balanced, screw terminal
Remote Microphone	Usable remote microphone: RM-200M Max 4 unit, RJ45 Maximum Cable Distance: Total 800m
Output	Speaker output: Screw terminal Speaker Selector: 10 zones, high impedance (100V line) individual selector, group
S/N Ratio	Over 60 dB
Total Harmonic Distortion	Under 1% at 1 kHz, 1/3 rated power
Frequency Response	50 Hz - 20000 Hz
Tone Control	Bass: $\pm$ 10 dB at 100 Hz Treble: $\pm$ 10 dB at 10 kHz
Emergency Announcement	Alert, Evacuation, False, Clear (repeated continuously / one time, selectable)
Built-in Chime	2 chimes
Control Input	FA IN: No-voltage make contact input, open voltage: 24 V DC short-circuit current: under 5mA, screw terminal CTRL IN 1 - 6: No-voltage make contact input, open voltage: 24 V DC short-circuit current: under 5mA, screw terminal (assignable)
Control Output	FA OUT: Relay contact output, rated voltage: 24 V DC, screw terminal CTRL OUT 1 - 2: Relay contact output, rated voltage: 24 V DC, screw terminal (assignable)
Indicator	Power, Signal, Peak, Fault Each of Zone, All Zone Alert, Evacuation, False, Clear
Operating Temperature	0 °C to +40 °C
Operating Humidity	Under 90% RH (no condensation)
Ventilation	Fan Cooling
Finish	Steel Plate, Painting, Black
Dimensions	370 (W) x 456 (H) x 132 (D) mm
Weight	9.1 kg
Accessories	Front microphone, Paper pattern
Optional	MP-300



»» Wall-Mount Voice Evacuation System MP3 Player
MP-300

*Option to include the MP3 player MP-300



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