



FV-2148W

WALL-MOUNT VOICE EVACUATION SYSTEM



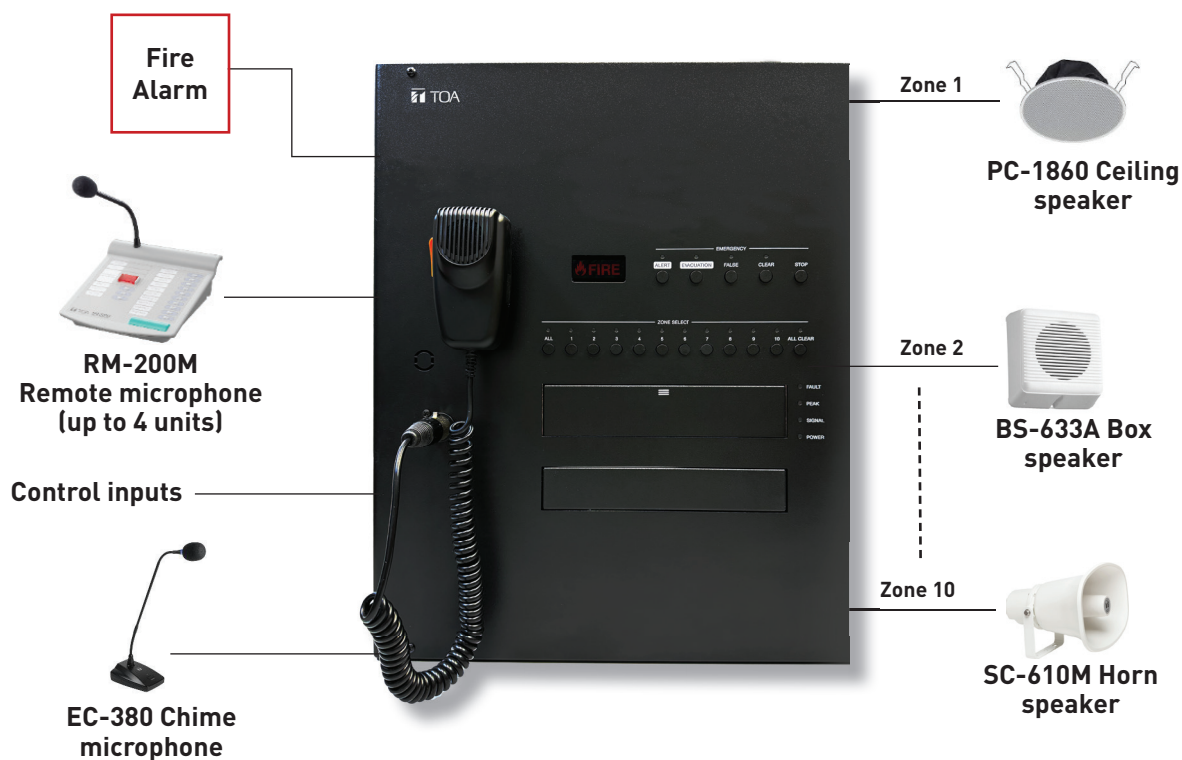
**Your all in one
compact voice evacuation system**

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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