

# VX-3008F

VOIR REF VX-3008F C01

The VX-3008F is a device designed to control the Voice evacuation announcements of TOA's VX-3000 Series rack-mount type voice evacuation system which is compliant with the European Standard EN54 for fire alarm systems. It has audio input terminals and can output the amplified audio signals to the speaker lines when the optional power amplifier modules are mounted.

It is possible to make an Emergency Warning Broadcast assigned a higher priority than the Emergency broadcast. Two patterns of the Emergency broadcast can be activated simultaneously. Compatible with network, the system can be configured in distributed arrangement. Features include the following functions: Digital signal processing function that enables appropriate acoustic adjustment for individual input sound sources and output amplifiers, Feedback suppressor function that automatically suppresses acoustic feedback when it occurs, VOX function that allows start/stop control of broadcast by way of an audio trigger, and ANC function that enables an ambient noise control. (The ANC function distinguishes between the unit's output sound and the ambient noise. The unit's output sound is not detected as noise.)

Indicators that show such statuses as fault status and power amplifier signal status are provided. It has 8 speaker output channels. A total of 3 power amplifier modules (2 for zone amplifier use and 1 for standby amplifier use) can be mounted. Equipped with a matrix output, the VX-3008F can be used as 2-bus speaker selector using 2 power amplifiers. Setting the matrix output destination makes 1-bus and 2-bus zones coexist. Zones can be expanded by connecting the unit having amplifier module(s) and the one having no amplifier module. As the VX-3008F is equipped with Standby amplifier input/output terminal, the standby amplifier, when mounted, can be shared among VX-3000F units.



Order no: VX-3008F

Alternative products: SX-2000SM, VX-2000,  
VM-3240VA, VM-3360VA

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## Specifications

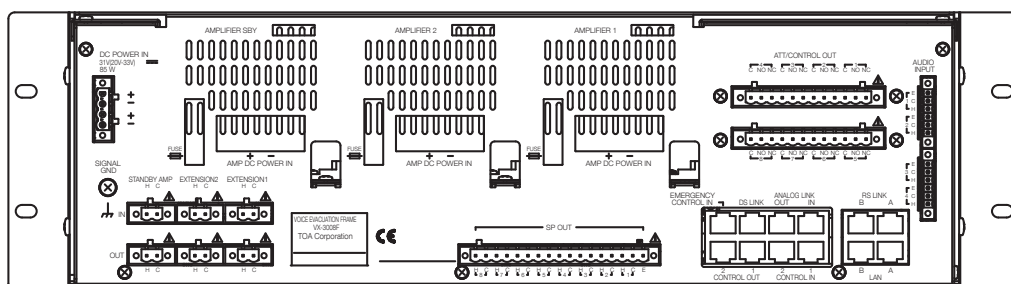
Power source	31 V DC (operating range: 20 – 40 V DC)
Frequency response	40 Hz - 20 kHz (±1 dB)
Distortion	< 1 % (at 1 kHz)
Power consumption	max. 85 W at 31 VDC
S/N ratio	60 dB (or more)
Control input	16 (by contact) + 2 (by 24 VDC polarity change)
Control output	Open collector: 8 + 3 (CPU OFF), Relay (125 VDC, 5 A): 8
Input / Output	Speaker Output: 8 zones Audio Input: 4 (Line: -20 dBV / Mic: -60 dBV, phantom power selectable)
Indicator	power, run, CPU off, LAN status, RM status emergency status faults: general, network, EMG microphone, fuse, power, CPU, zones amplifier status: signal, peak, operate, power
Connection	RJ45: control inputs x 2, control outputs (open collector) x 2, DS link x 1, remote microphones x 2, LAN x 2, analog link x 2 Removable screw terminals: control outputs (relay), zone outputs, standby amplifier bus, extension links, power input, audio inputs
Dimensions (W x H x D)	482 x 132,6 x 345 mm
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Finish	Surface treated steel plate, white paint (RAL9016)
Operating humidity	90% or less
Operating temperature	-5°C to +45°C

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## Appearance

Rear View



Front View

