



# VX-3308WM

Wall-Mount Voice Alarm System



**Compact and highly integrated wall-mount voice alarm system.**

**We supply sound, not equipment.**

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## Wall-Mount Voice Alarm System

The VX-3308WM is a device designed to control voice alarm functions as well as PA functions. It is compatible with TOA's VX-3000 Series rack-mount type voice evacuation system and is compliant with the European Standard EN54-16 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.

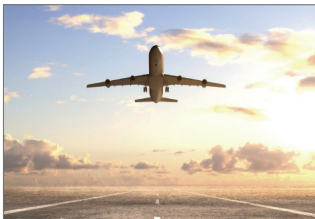
It can broadcast external emergency messages from a system at higher or lower priority than its local emergency broadcasts so that it can be used as a main or a sub system. Two emergency broadcast patterns can be activated simultaneously. The system can be configured in a distributed arrangement using Ethernet networks.

Indicators show a detailed fault status of the system including the fault status required by EN54 as well as the fault of each single speaker line, furthermore the status of the power amplifier's audio signal, the network and remote microphone. It has 8 speaker output channels. Two power amplifier modules (VX-030DA) are pre-installed and one amplifier module can be added. Equipped with a matrix output, the VX-3308WM can be used as 2-bus speaker selector using 2 power amplifiers.

### KEY FEATURES

- Compact: All functions, all inputs and outputs in one unit
- Cost effective: All components come connected, only external components are to be connected
- Flexible: Broadcast of many different audio signals simultaneously, flexible speaker driving from 1 zone per amplifier up to 64 zones per amplifier
- Scalable: up to 1280 remote microphones
- Light-weight: Modern supply switching technology and digital amplifiers
- Energy saving: Standby function for low power consumption during battery backup reduces the required battery capacity
- Decentralized: IP Network based
- Advanced ambient noise control (ANC)
- In emergency mode, emergency message broadcast is not stopped on other components when a component fails

### APPLICATIONS



Airports



Health care facilities



Factories



Sports facilities

### Specifications

	VX-3308WM
Power source	220 - 230 V AC, 50 / 60 Hz (AC mains)
Frequency response	40 Hz - 20 kHz ( $\pm 1$ dB)
Power consumption	1100 watts (at rated output incl. charging), 460 watts (EN 60065)
S/N ratio	60 dB (A) (or more, at DA control link)
Control input	16 (contact), 2 (voltage controlled), all with surveillance
Control output	8 (open collector, no-voltage make contact, control current max. 10 mA, withstand voltage 28 V DC, on RJ45 jack). 8 (no-voltage make contact, relay contact (NC, NO, C), control current: 2 mA to 5 A, withstand voltage: 125 V AC, 40 V DC, Connector: removable terminal block (12 pins)
Dimensions (W x H x D)	550 x 700 x 200 mm
Weight	33.1kg

**TOA Electronics Europe GmbH**  
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Specifications are subject to change without notice.  
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