



VM-3000 Series

# VM-3240VA

VOICE ALARM SYSTEM AMPLIFIER 240W



Article number: VM-3240VA CE  
Alternative products: VM-3360VA

# VM-3240VA

## VOICE ALARM SYSTEM AMPLIFIER 240W

### Specifications

Indicator	Power, 5-segment bargraph level meter, selected zone, emergency zone active, evacuation active, alert active, front panel microphone active, general fault, CPU fault, menu driven LCD for date, IP address, password etc.
Power source	230 V AC, 50 / 60 Hz
Rated output	240 W total into 6 zones
Frequency response	50 Hz - 20 kHz (at 1/3 rated output)
Distortion (value)	< 0.7 %
Power source	230 V AC, 50 / 60 Hz
Rated output	240 W total into 6 zones
Distortion	< 0.7 % (at 1 kHz, rated power)
Power consumption	600 W (at rated output), 260 W (EN 62368-1)
Control input	Control input 1 - 8: No-Voltage make contact input, open voltage: 24 V DC, short-circuit current: under 2 mA, removable terminal block (14 x 2 pins)
Frequency response	50 Hz - 20 kHz (at 1/3 rated output)
Power consumption	600 W (at rated output), 260 W (EN 62368-1)
Control output	Control output 1 - 8: Isolated open collector output, withstand voltage: 30 V DC, operating current: under 10 mA, removable terminal block (14 x 2 pins)
S/N ratio	85 dB (or more)
Inputs	Input 1 - 3: -50 dBV (MIC) / -10 dB (LINE) (changeable), 600 Ω, electronically balanced, combined XLR connector (female) / phone jack Input 4: -50 dBV (MIC) / -10 dBV (LINE) (changeable), 600 Ω, electronically balanced, on removable terminal block (14 x 2 pins) BGM 1 - 2: -10 dBV, 10 kΩ unbalanced, RCA pin jack (2 x 2) External amplifier Input: 100 V Line, removable terminal block (14 pins)
Outputs	Speaker output 1 - 6: Total within rated output, removable terminal block (14 pins) Direct output from internal or external amplifier, removable terminal block (16 pins) Recording output BGM / Paging 0 dBV, 10 kΩ, unbalanced, RCA pin jack
Control input	Control input 1 - 8: No-Voltage make contact input, open voltage: 24 V DC, short-circuit current: under 2 mA, removable terminal block (14 x 2 pins)
Control output	Control output 1 - 8: Isolated open collector output, withstand voltage: 30 V DC, operating current: under 10 mA, removable terminal block (14 x 2 pins)
Indicator	Power, 5-segment bargraph level meter, selected zone, emergency zone active, evacuation active, alert active, front panel microphone active, general fault, CPU fault, menu driven LCD for date, IP address, password etc.
S/N ratio	85 dB (or more)
Distortion	< 0.7 % (at 1 kHz, rated power)
Finish	Aluminium, Steel plate, hairline, surface-treated, black,
Operating humidity	5% to 95% RH (no condensation)
Operating temperature	-5 °C to +45 °C

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### Appearance

