



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
Distortion.	< 0.7 % (at 1 kHz, rated power)
Power / current 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 / current 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(A) (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.
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

