

OMA-VM500-6-LV

OMEGAPHONE® 8-Channel Input Alarm Dialers



OMA-VM500-6-LV,
\$395, shown smaller
than actual size.

Starts at
\$355



- ✓ **Monitors Up to 8 Inputs and Power**
- ✓ **Programs Up to Four, 20-Digit Phone Numbers**
- ✓ **Easy-to-Follow Menu-Driven Programming Done Over the Phone**
- ✓ **Wall-Mount Enclosure**
- ✓ **Works with Telephone Pagers**

The OMA-VM500-6-LV monitors up to 8 switch closures (dry contacts) or 24 Vac/Vdc inputs. This dialer allows the user to program a “normal” state and a time delay for each input. A 5-second message can be recorded to define each input. An additional local identification message can be recorded to identify the dialer.

When an input is different from the programmed “normal” state for longer than the time delay, the unit will dial up to 4 phone or pager numbers. The integrated voice tells the user which zone is in alarm and the current status. Call the unit at any time to hear a status report, including power status. The user can complete all programming over the phone by following simple voice instructions.

When the dialer goes into an emergency state, it will energize the alarm relay, activate the alarm buzzer, and begin making emergency calls. When the unit dials a voice number, it will first play the local identification message and the current status of any inputs that caused the emergency state. The unit ceases to be in the emergency state once contact is made with the unit.

When the dialer is in alarm condition, it will dial all programmed phone numbers until contact is made. If contact has not been made after dialing all phone numbers,

the dialer will wait 20 minutes and then begin calling again. This sequence is repeated until contact is made. When the dialer calls a voice phone number, it will play the local identification message and the current state of any input that caused an alarm and power status. The dialer will then prompt the user to enter the PIN. When the correct PIN is entered, contact has been made and the dialer will stop calling. If the dialer calls an answering machine or voice mail, the dialer will leave the warning message and will continue to call. When the dialer calls a pager number, it will transmit the programmed local ID number, any inputs that have caused an alarm, and the line voltage (power) status.

Contact is made when the user enters the 4-digit PIN number, or—if the user is on site—presses the cancel button located on the front of the dialer. If the input(s) return to the programmed “normal” states, the unit will also cease to be in the emergency state.

Specifications

Number of Inputs: 8

Input Type:

OMA-VM500-6-LV: Dry contact (NO or NC), 24 Vac 60 Hz (acceptable range 17 to 48 Vac), or 24 Vdc (acceptable range 6 to 48 Vdc). The input types are switch selectable between dry contact and powered.

Telephone: Standard RJ11 phone jack connection

Telephone Numbers:

Stores up to 4 phone numbers up to 20 digits long

Personal Identification

Message: Records up to a 5-second message that identifies the dialer

Individual Channel

Identification Messages:

Records up to a 5-second identification message for each input

Operation: Operates with answering machine on the same phone line

Alarm Notification:

Alarm buzzer sounds and alarm relay closes if any input(s) go into an alert condition

Alarm Cancellation: Pushbutton on front of the unit silences the alarm and cancels emergency telephone calls

Alarm Relay Output:

5 A, 125 Vac

Alarm Relay Operation:

Energized during an emergency state; optional control via touch-tone phone (model OMA-VM500-6R)

Power:

Powered from included 120 Vac wall mount transformer power supply

Battery Backup:

4-hour rechargeable battery backup; 20 or 30 hours optional

Operating Temperature:

0 to 52°C (32 to 125°F)

Electrical Connections:

Plug-in terminal block

Dimensions:

117 H x 223 W x 57 mm D (4.62 x 8.79 x 2.26")

Material: ABS plastic

Weight: 0.9 kg (2 lb)



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OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model Number	Price	Description
OMA-VM500-6-LV	\$395	8-channel dialer with dry contact or 24 Vac/Vdc inputs
OMA-VM500-6-LV-B20	442	8-channel dialer with dry contact or 24 Vac/Vdc inputs and 20-hour battery backup
OMA-VM500-6-LV-B30	461	8-channel dialer with dry contact or 24 Vac/Vdc inputs and 30-hour battery backup
OMA-VM500-6R-LV	395	8-channel dialer with dry contact or 24 Vac/Vdc inputs and touch-tone alarm relay operation
OMA-VM500-6R-LV-B20	422	8-channel dialer with dry contact or 24 Vac/Vdc inputs, touch-tone alarm relay operation and 20-hour battery backup
OMA-VM500-6R-LV-B30	461	8-channel dialer with dry contact or 24 Vac/Vdc inputs, touch-tone alarm relay operation and 30-hour battery backup

Each unit comes with complete operator's manual.

Ordering Example: OMA-VM500-6-LV-B20, 8-channel automatic alarm dialer with 120 Vac inputs and 20-hour battery backup, OMEGACARESM, 1-year extended warranty for OMA-VM500-6-LV-B20 (adds 1 year to standard 1-year warranty), \$442 + 40 = \$482.



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters