

OMA-VM500-7 SERIES OMEGAPHONE Alarm Dialer Eight Zone Temperature with Optional Ethernet Data Collection

\$695
Basic Unit



- ✔ Monitors Power Status, 2 Door Sensor Inputs (NC Dry Contact) and up to Eight Channels of Temperature Input
- ✔ Low Temperature Range for Monitoring Refrigerators and Freezers
- ✔ 100 Ω Pt RTD Inputs
- ✔ Programmable High and Low Temperature Limits and Alarm Time Delay
- ✔ Program up to Eight 20 Digit Phone Numbers
- ✔ Works with Telephone Pagers
- ✔ Easy-to-Follow Menu Driven Programming Over the Phone
- ✔ Optional Ethernet Data Collection Package

The OMA-VM500-7 and OMA-VM5000-7-DCP dialers monitor power, 2 door status inputs and up to eight independent temperature zones and dials up to eight phone or pager numbers if the temperature in any zone goes out of limits, if there is a power outage or a door is opened.

The integrated voice tells you which zone is out of limits and the current temperature. You can call the unit at any time to hear a report on the temperature of any zone, power status and door status.

All programming is accomplished over the phone following simple voice instructions. These dialers are easily programmed over the phone.

Simply locate the unit, plug in the phone line and the power adapter, turn the unit on and then call the unit from another phone or cell phone.

Follow the spoken instructions and instructions in the operator's manual to program the phone numbers where you want the dialer to call in case of an alert condition and the upper and lower temperature limits. Then hang up by pressing the "0" key on your phone until the unit says "Good-bye." The system is now programmed and is monitoring your facility for temperature, power status and door status.

Ethernet Data Collection

The optional Ethernet data collection package allows you to remotely check the dialer status with a standard web browser. Using this package you can view real time data, view historical data, automatically send alarm emails to key personnel that specify the exact location and cause of the problem, maintain secure data files, easily create and print graphs over specified time periods for any data and also program temperature limits remotely.

OMA-VM500-7, \$695,
shown smaller than
actual size

Specifications

Number of Temperature Inputs: 8
Input Type: 2-wire 100 Ω Pt RTD, $\alpha = 0.00385$
Temperature Measurement Range: -200 to 200°C (-328 to 392°F)
Accuracy: $\pm 1^\circ\text{C}$ ($\pm 2^\circ\text{F}$)
Resolution: 1°C/1°F
High and Low Temperature Limits: Programmable
Alarm Time Delays: Programmable
Door Sensor Inputs: 2 inputs @ 12 Vdc 10 mA source
Telephone: Standard RJ11 phone jack connection
Telephone Numbers: Stores up to eight phone numbers up to 20 digits long
Recording Time for Local Identification Message: 5 seconds
Recording Time for Individual Sensor Identification Messages: 5 seconds
Operation: Operates with answering machine on the same phone line
Display: Integral LCD display

Alarm Notification: Alarm siren sounds and alarm relay closes if the temperature goes out of limits in a zone, power goes out or a door opens

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

Alarm Relay Output: 1A, 30 Vdc

Alarm Buzzer: 85 dB

Power: Powered from 120 Vac wall mount transformer power supply (included)

Battery Backup: 24-hour rechargeable battery backup

Operating Ambient: 0 to 51°C (32 to 125°F)

Electrical Connections: 2 pluggable 12 position terminal blocks

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

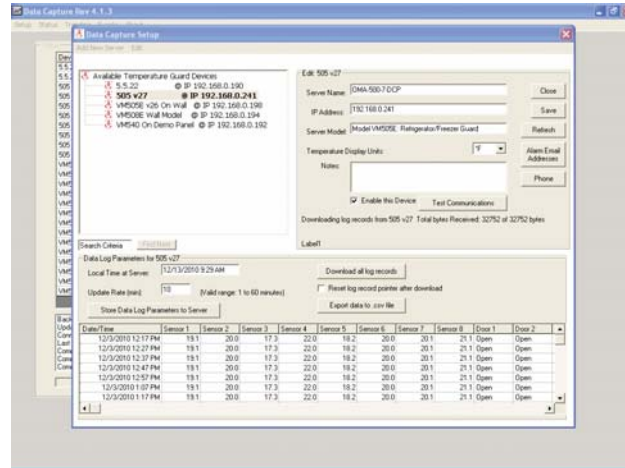
Material: ABS plastic
Weight: 1.4 kg (3 lb)

Ethernet Data Collection

LAN: Ethernet 10Base-T or 100Base-TX (auto-sensing) Transport Protocol: TCP/IP, UDP

Connector: RJ45

LED Indicators: 10Base-T connection, 100Base-TX connection, link and activity indicator (full/half duplex)



Ethernet data collection software for use with Model OMA-VM500-7-DCP



OMA-VM500-7-DCP, \$895, shown smaller than actual size



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model Number	Price	Description
OMA-VM500-7	\$695	8 channel temperature alarm dialer
OMA-VM500-7-DCP	895	8 channel temperature alarm dialer with ethernet data collection
RTD-1-F3105-36-T	38	Epoxy potted 100 ΩRTD element with 1.8 m (3') of 26 AWG PFA insulated stranded nickel plated copper lead wire

Each unit is supplied with complete user's manual and ac adaptor.

Ordering Example: OMA-VM500-7-DCP eight channel temperature alarm dialer with Ethernet data collection and OMEGACARESM 1-year extended warranty for OMA-VM500-7-DCP (adds 1 year to standard 1-year warranty), \$895 + 89 = \$984.



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• pH and Conductivity

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• Data Acquisition

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