

VDMP3 Plug-In Voice Module V1.1



Instructions



What's New With V1.1

- You can now record a personalized message to identify the installation site
- VDMP3 is now in-field upgradable
- Now reports low panel AC power / battery power
- After the VDMP3 prompts you to enter your access code, you can now press "*" to listen to your site ID message
- After the VDMP3 prompts you to enter your access code, you can now press "#" to disconnect immediately and avoid waiting 2 minutes before calling back

Introduction

The VDMP3 is a voice-assisted module that can be programmed to call one or more telephone numbers in the event of an alarm.

Sample message: "Area 1 in alarm. Zone 3. Press 1 to disarm the system..."

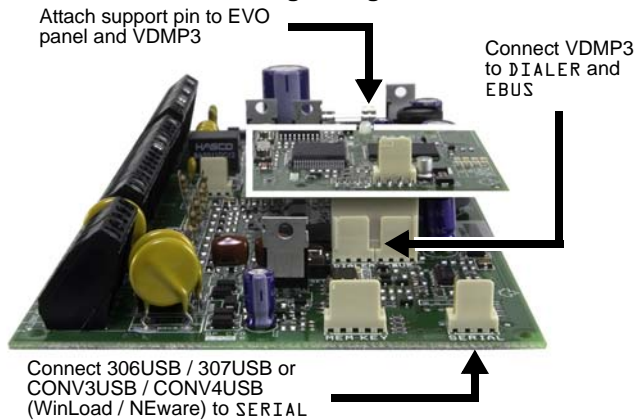
You can also call the VDMP3 from an outside line, enabling you to arm or disarm the system as well as activate PGMs.

The VDMP3 essentially turns any outside telephone into a keypad.

VDMP3 Installation Instructions

Step	Details
1	Power down the control panel.
2	Install the VDMP3 directly onto the control panel's DIALER and EBUS connectors as shown in figure 1.
3	If using a 306USB / 307USB or CONV3USB / CONV4USB, connect to the SERIAL connector as shown in figure 1.
4	Power up the control panel.

Figure/Figura 1 :



Technical Specifications

Compatibility	Digiplex EVO	EVO48
		EVO96 V1.5 or higher
		EVO192
	Magellan	Magellan control panels V2.10 or higher
	Spectra SP	Spectra SP control panels V2.10 or higher
Power Consumption	35mA	
Audio	18,345Hz	
Dimensions	2.5 x 2.5 in. (6.4 x 6.4 cm)	

VDMP3 Setup Instructions



When installing the VDMP3 on an EVO96 control panel, it is necessary to enable the accessory bus (section [4092] option [1]).

Step	EVO	Magellan /Spectra SP	English
1 Programming Mode			Enter Programming Mode EVO: Press and hold [0] + [INSTALLER CODE] MG/SP: Press Enter + [INSTALLER CODE]
2 Enable Functions	[3090]	[703]	Enable voice reporting and/or arm/disarm function. EVO: [1] Arm/disarm (default ON) [2] Voice reporting (default ON) MG/SP: [8] Arm/disarm (default ON) Voice reporting is always ON
3 Telephone Numbers	[3091] to [3098]	Master Quick Menu	Program telephone numbers which will be called in the event of an alarm. Telephone numbers should be programmed in priority sequence as the VDMP3 will start with telephone number 1. For extra key functions, see "Special Telephone Keys". EVO: [3091] Tel. # 1 [3095] Tel. # 5 [3092] Tel. # 2 [3096] Tel. # 6 [3093] Tel. # 3 [3097] Tel. # 7 [3094] Tel. # 4 [3098] Tel. # 8 MG/SP: Programmed through the Master Quick Menu (see the MG/SP User Guide).
4 Enable Numbers	[3133] to [3833]	N/A	Choose which telephone numbers will be enabled for each partition in your system. (Default: Telephone number 1 is enabled for all partitions.) [3133] Part.1 [1] to [8] [3533] Part.5 [1] to [8] [3233] Part.2 [1] to [8] [3633] Part.6 [1] to [8] [3333] Part.3 [1] to [8] [3733] Part.7 [1] to [8] [3433] Part.4 [1] to [8] [3833] Part.8 [1] to [8]
5 Answering Machine Override	[3052]	[902]	To override an answering machine or service, the user must call the VDMP3, hang up, and then call back within the time value programmed in this section. The VDMP3 then overrides the answering machine or service by answering the line on the first ring. 000 to 225 seconds EVO: Default 008 x 4 = 32 seconds MG/SP Default 030 = 30 seconds Note: Changing these values will also affect PC communication via WinLoad software.
6 Enable Features (PGM)	[3087]	N/A	Features in this section correspond to utility key PGMs in the control panel. For more information, see "Feature Activation (PGMs)". EVO: Options [1] to [8] represent features 1 to 8 (default: OFF) MG/SP: [1] to [8] always enabled
7 Message Delay	[3088]	[836]	After the VDMP3 dials a phone number, it waits the delay period programmed in this section before playing the voice message. 000 to 127 seconds (default 003)
8 Message Repetitions	[3089]	[837]	Set the number of times the VDMP3 will play the voice message. 000 to 008 repetitions (default 008)
9 Delay Before Next Number	[3054]	[832]	Set the delay before the VDMP3 attempts to dial the next number on the list. 000 to 255 seconds (default 020) Note: Changing these values will also affect regular reporting to monitoring station.
10 Ring Counter	[3051]	[901]	Set the number of rings the VDMP3 will wait before the call is answered. 000 to 008 rings (default 008) Note: Changing these values will also affect PC communication via WinLoad software.
9 Maximum Dialing Attempts	[3056]	[831]	Set the number of times the VDMP3 will attempt to dial each telephone number 000 to 255 seconds (default 008) Note: Changing these values will also affect regular reporting to monitoring station.

Calling the VDMP3 (outside line)

Connected to an answering machine:

1. From an outside line, dial the telephone number to which the VDMP3 is connected.
2. When the line rings, hang up the telephone.
3. Dial the telephone number again within the time limit set by your installer (see "Answering Machine Override" in VDMP3 Setup Instructions).
4. See "Using VDMP3 Functions" below.

Not connected to an answering machine:

1. From an outside line, dial the telephone number to which the VDMP3 is connected.
2. See "Using VDMP3 Functions" below.

Using VDMP3 Functions

1. When the VDMP3 answers the line, you are prompted to enter your usual access code.
"Please enter your access code."
After the VDMP3 prompts you to enter your access code, you can press "*" to disconnect immediately and avoid waiting 2 minutes before calling back.
2. Each area's status is given.
"Area 1 armed, Area 2 disarmed..."
3. Options are given to arm/disarm and control PGM features.
"Press 1 to arm or disarm the system. Press 2 to control features."

Receiving a Call From the VDMP3 (alarm in system)

When the VDMP3 calls because of an alarm in the system, the VDMP3 informs you of the alarm and gives options to control the system.

For example: "Area 2 in alarm. Zone 3. Press 1 to disarm the system. Press pound twice (##) to hang up."

- To acknowledge the alarm, press ##. → Alarm reporting stops.
- To acknowledge and disarm the system, press 1 + [ACCESS CODE].
- To have the VDMP3 call the next telephone number, simply hang up.

Special Telephone Keys

Use special telephone keys when programming telephone numbers in Step 3 of the Setup Instructions.

Function	Key	Function	Key
*	[STAY]	Clear	[CLEAR]
#	[FORCE]	Delete	[TRBL]
Switch Tone / Pulse Dialing (T)	[ARM]	Delete from cursor to the end	[ACC]
Wait for second dial tone (W)	[DISARM]	Insert space	[MEM]
4-second pause (P)	[BYP]	Dial 9 for outside line	9+[STAY]

LED Feedback

Online	ERROR	RX	TX	Message
OFF	ON	OFF	OFF	No data / No EBus*
OFF	ON	OFF	ON	Invalid data
---	---	Flashing	---	Receiving data
---	---	---	Flashing	Sending data
ON	---	---	---	Module online / activated
OFF	---	---	---	Stand-by mode
---	Flashing	---	---	Firmware upgrade

*If a control panel is not detected, reset and power up.

If the LED display shows an error message, enter Installer Programming Mode to re-scan for the VDMP3 module.

Feature Activation (PGMs)

By activating or deactivating the VDMP3's 8 Features, it is possible to activate the PGM utility keys or PGMs that are programmed in the control panel.

For example, when activating VDMP3 Features, the following message is played:

"Press 1 to activate / deactivate Feature 1"
"Press 2 to activate / deactivate Feature 2"

...
"Press star (*) to exit"
"Press star (#) to hang up"

Magellan / Spectra SP

VDMP3 features can activate the first 8 PGMs as programmed in the control panel.

EVO

VDMP3 feature numbers correspond to EVO utility keys according to the following table:

VDMP3 Feature	EVO Utility Key	VDMP3 Feature	EVO Utility Key
Feature 1 ON	Utility Key 1	Feature 5 ON	Utility Key 9
Feature 1 OFF	Utility Key 2	Feature 5 OFF	Utility Key 10
Feature 2 ON	Utility Key 3	Feature 6 ON	Utility Key 11
Feature 2 OFF	Utility Key 4	Feature 6 OFF	Utility Key 12
Feature 3 ON	Utility Key 5	Feature 7 ON	Utility Key 13
Feature 3 OFF	Utility Key 6	Feature 7 OFF	Utility Key 14
Feature 4 ON	Utility Key 7	Feature 8 ON	Utility Key 15
Feature 4 OFF	Utility Key 8	Feature 8 OFF	Utility Key 16



If a utility key in the EVO control panel is programmed with a timer, the VDMP3 will not recognize PGM deactivation when the set timer elapses. As a result, the VDMP3 may indicate that the PGM is ON when actually the timer has elapsed and the PGM is in fact OFF.

Upgrading the Firmware

The VDMP3's firmware can be upgraded using the In-Field Paradox Upgrade Software application. The In-Field application can be downloaded from the Paradox website at www.paradox.com. For detailed firmware upgrade instructions, go to paradox.com > Software > WinLoad > Firmware Upgrade Instructions).

Recording a "Voice System ID"

Using the built-in Paradox sound recorder, a "Voice System ID" can be recorded to identify the installation site. In order to record your installation site's ID, your PC must be equipped with a microphone. Recorded files are saved in WAV format.

To record a message:

1. Download the In-Field Paradox Upgrade Software V2.30 (see "Upgrading the Firmware").
2. Ensure that a microphone is connected to your computer.
3. Open the In-Field software and click the Voice ID button.
4. To begin recording, click the record button.
5. To stop recording, click the stop button.
6. In the File menu, select Save and select a name and location for your audio file.
7. Follow the firmware upgrade instructions (see "Upgrading the Firmware").
8. In step 3 "Select Firmware", select the .wav file to be uploaded to the VDMP3.
9. Click "Start Transfer".
10. To listen to the message that you have recorded, call the VDMP3. After the VDMP3 prompts you to enter your access code, press "*" to listen to your site ID message.

Warranty

For complete warranty information on this product please refer to the Limited Warranty Statement found on the website www.paradox.com/terms. Your use of the Paradox product signifies your acceptance of all warranty terms and conditions.
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