

FIRST STEP in VM101W Installation

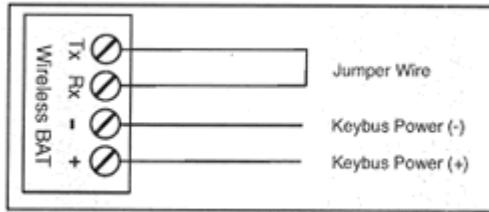
The wireless signal can penetrate most walls but careful attention must be paid to not place the devices where any metal is directly in between them, this includes the alarm panel's metal can. The Wireless BAT includes a case that is to be mounted beside the alarm panel's can, do not place the Wireless BAT inside the metal enclosure. It is recommended to test the installation before mounting the cases to their final locations.

Gateway install

- 1) Locate the home router and verify that there is an open port available, if not you will need to add a network switch.
- 2) With an open port available and using the included Ethernet cable plug one end into the router's port. The Gateway and router MUST be at least 5 feet apart.
- 3) Open the case labeled Gateway and plug the other end of the Ethernet cable into the Ethernet jack on the circuit board. **DO NOT POWER UP NOW!**

Wireless BAT Install

- 1) Wire the BAT according to Figure 1 in order to establish a network connection to the MVM Gateway. **DO NOT POWER UP NOW!**



Joining Process

- 2) Press and hold the button located on the right half of the Gateway (Blue Board); Apply power; Continue to hold the button down for 20 seconds until you see the Blue GIAG light. (This opens a network window for 3 minutes which allows the VM101W BAT (Black Board) and the Gateway (Blue Board) to communicate and join together) If light goes out, press rest button again to reopen network window.
- 3) Power The VM101W with Jumper In Place **within 180 Seconds of powering up Gateway** to Join the Units.
- 4) The LED lights will blink while a connection is being made with the MVM Gateway. When the Join+LED turns on and flashes green, the Wireless BAT can be powered down and re-wired to an alarm panel, This process can take up to 6 minutes. Should it fail, start possess over again.

Locate the alarm panel and determine the make of the panel: GE DSC, Honeywell . ADT - First Alert (Vista) **Wire the VM101W BAT as outlined inside for your panel type.**

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FCC Warning / IC Statement

This device complies with Part 15 of the FCC Rules and with RSS-210, Issue 8 of Industry Canada. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged

- to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

My Virtual Monitoring
a Leader in Broadband Alarm Monitoring

Internet Alarm Monitoring
Direct to Your Phone, via
Voice, Text and or Email
Plus Virtual Keypad

Broadband Alarm Transmitter



VM101 Wireless BAT
Quick Installation Guide

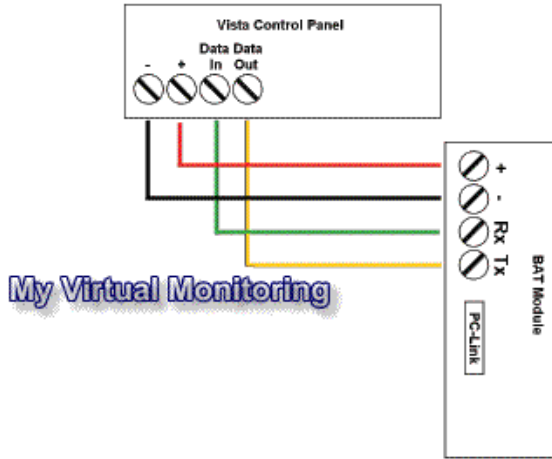
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First Alert is a registered trademark of BRK Brands, Inc.

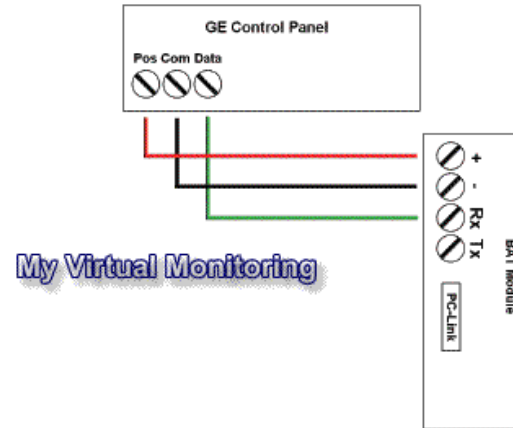
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Installing On Vista

Wire to keypad terminals of panel normally 4 5 6 & 7



Installing On GE NX

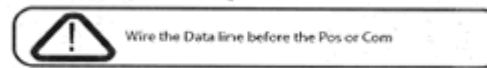


As with other Networkx devices, The VM101 registers itself automatically as a keypad and a communications device when you exit programming on the panel as 240 and 76 respectively. **The VM101W Cannot be used with NX-591 or NX-592**

If your not using a phone-line and only using the VM101 to communicate with our server then the following needs to be changed.

Device 0, Location 0: Enter %A+(No Phone Number)
 Device 0, Location 1: Enter Account Number (0000)
 Device 0, Location 2: Enter 0
 Device 0, Location 37 Segment 1: Disable Options 1,2
 Device 0, Location 37 Segment 3: Disable Options 6
 Device 0, Location 39 Segment 1: Disable Options 1,2
 Device 0, Location 40 Segment 5: Enter 0

(For All Panels)



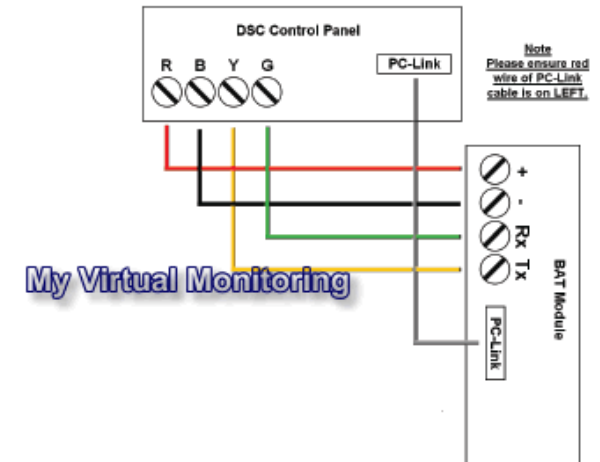
DO NOT INSTALL THE VM101 INSIDE THE PANEL. DO NOT PLACE THE GATEWAY ON TOP OF OR RIGHT NEXT TO ROUTER MUST BE 5 FEET APART.

Login Process

Log onto our website and click on Register BAT to have us set up your account.

If you ordered **Live Operator Response Service**, check your email for setup instructions.

Installing on DSC



In addition to the keypad bus, make the connection to the PC-Link header From the Control Board to VM101W BAT. The PC-Link Header is located on the middle right hand side of the control board. **Plug the cable in so the red wire of the Molex connector is on the left side.**

(PC1616/PC1832/PC1864) Panels to output signals to My Virtual Monitoring's network systems the following configuration sections must be addressed: Go into Installer Programming. Enter Installer Programming by pressing * 8 then installer code default is 5555. (* 8 5555)

SECTION 015: SET 7 **OFF** (Turns Off Phone Line Supervision)
 SECTION 167: SET FOR %060+Seconds
 SECTION 301: SET 'DCAAFFFFFFFFF'
 Non Alpha Keypads enter *3116*#
 SECTION 350: SET 04/04 for SiaFSK
 SECTION 351, 359 , 367, 375, 376 Call Directions, **Enable** (Option 1) **Disable** (Option 5)
 SECTION 380: SET Communications Enable (Option 1)
 SECTION 381: SET Auto SIA Active by **Disabling** (Option 3) **Make sure 5 and 6 are ON**
 SECTION 382: SET PC-LINK ACTIVE Enable (Option 5)
 SECTION 389: SET TO %03+
 WHEN DONE PRESS # to exit programming.

Enter Programming (installer code 8 0 0) Default installer code is 4112. You will see 20 or Installer Code 20 on the keypad display. To advance to a programming field, press * then the field number. **Please read the complete page.**

On Vista 10P/15P/20P/21P MUST Program:

- *29 (Long Range Radio / IP / GSM Output: Enter 1**)
 - *43 (Primary Subscriber ID. Input 4 digit Account No. from your dealer or set to 0000* if not used then press *.)
 - *50 (Dialer Delay) Enter 0 to turn off.
 - *55 (Signal Priority) Enter 1 for Long Range Radio
 - *84 (Auto Stay) Enter 0
 - *193 Keypad 20: Enter %0+(Used for Remote Keypad Services)
 - *41 (Primary Phone No. or Delete if not in use by entering *.)
 - *42 (Secondary Phone No. or Delete if not in use by entering *.)
- The following are report fields that are turned on by entering %011+in each of the fields until you hear a three beeps to have them report. Some fields may require more then one, 11's
- *60 Trouble Report Code
 - *61 Bypass Report Code
 - *62 AC Loss Report Code
 - *63 Low Bat. Report Code
 - *64 Test Report Code
 - *65 Open Report Code (Disarmed)
 - *66 Away/Stay Report Code (Armed)
 - *67 RF Low Bat. Report Code
 - *68 Cancel Report Code

When Done, Exit Programming by Pressing * 99.

For Vista 128 or 250 panels please visit our website at www.myvirtualmonitoring.com/installation_guide.htm for programming instructions