Activating, Setting up and Registering a Vista 21iP panel with Vista GSM Module plugged in

Step 1 - Activate the radio

- Method 1: Give MAC ID and CRC number to Alison -- the one's on the Vista 21iP panel, not the SIM card. She will activate the radio. The numbers on the SIM card are the AID number and the AID CRC number. If Alison needs those, she'll ask for them.
- Method 2: Call to activate (green sticker on box) Call 1-800-222-6525 > Option 1 > Option 1 > Activate unit

Step 2 – :Program and Register the Radio

If you will be setting up GSM with a Vista GSM Module, make sure GSM card is plugged in before you register the panel.

-Plug in SIM card to panel
-Hook up panel to keypad and power and plug in Internet connection to IP jack.
-Go into Program Mode (Installer Code + 800)
-Press *29
-1 (Program)
-Internal Device Selection
      Disabled
      IP
      GSM
      Ip & GSM
      (Use * to scroll choices; # to select and continue; choose **IP and GSM** if GSM radio will be used. You'll turn off the IP later if no hardwire connection.)

-Primary City ID	91	Press # to continue
-Primary CS ID	18	Press # to continue
-Primary Sub ID	_ _ _ _ (last 4 of monitoring account number)	
		Press # to continue

If the following Appear:

-Supervision:	**24 hours**	Press # to continue
-GSM Rollover:	**Yes**	Press # to continue
-GSM 24 Hr Test:	**Yes**	Press # to continue
-Old Alarm Time:	**10 min**	Press # to continue
-IP Fault Time:	**99 min**	Press # to continue
-GSM Fault Time:	**99 min**	Press # to continue
-Notify Panel Of:	**Ip & GSM**	Press # to continue
-Use DHCP:	**Yes**	Press # to continue

-Review? Press [C] Key, then # to exit

Now go back into *29 and finish registration
-*29
-2 (Diagnostics)
-Press [D], then [B]
-Keypad says "Registering", then "Registration SUCCESS" (hopefully).

-The unit is now registered.

-**Very Important Step!** Go back into *29 again.
-1 Program
-Internal Device Selection
       Disabled, IP, GSM, Ip & GSM
       (**Use * to scroll choices; # to select** and continue; choose only that
       which will be used, <u>otherwise you will have problems.</u>

       If this account will be a hardwire Internet connection only, choose **IP.**
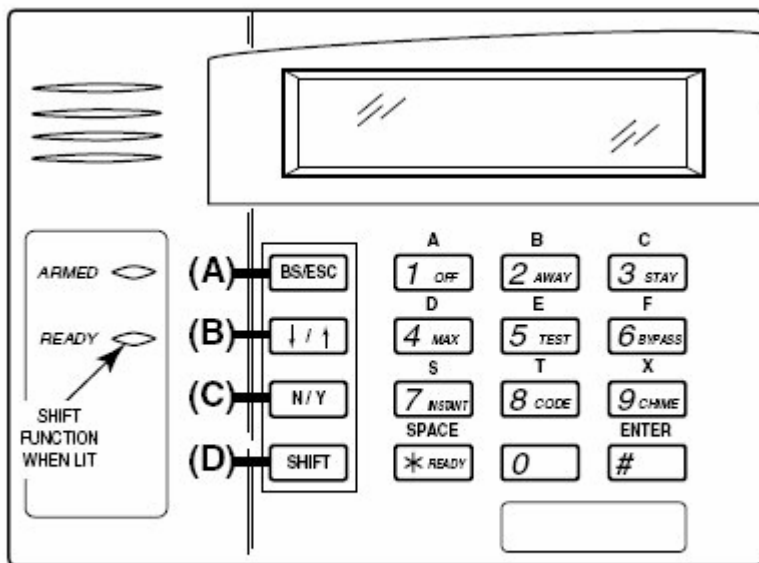   If the account will be a GSM radio only, choose **GSM.**
       If the account will have both, leave it on **IP and GSM.**)

Press # until the screen says "Review?" Press [C] Key, then # to exit

Normal and SHIFT key Functions While in ∗29 Menu Mode

Key	Normal Key Function	SHIFT Key Function
(A) = BS/ESC	[BS]: Press to delete entry Also, can reset EEPROM defaults †	[ESC]: Press to quit Program Mode
(B) = ↓/↑	[↓]: Scroll down programming	[↑]: Scroll up programming
(C) = N/Y	[N]: Press for "NO" answer	[Y]: Press SHIFT-Y for "YES' answer
(D) = SHIFT	Press before pressing a SHIFT key function. Will light READY LED. LED goes out once a key is pressed. Press again for each SHIFT function desired.	
1/A	[1]: For entering the number 1	[A]: Used for entering C.S. ID number
2/B	[2]: For entering the number 2	[B]: Used for entering C.S. ID number
3/C	[3]: For entering the number 3	[C]: Used for entering C.S. ID number
4/D	[4]: For entering the number 4	[D]: Used for entering C.S. ID number
5/E	[5]: For entering the number 5	[E]: Used for entering C.S. ID number
6/F	[6]: For entering the number 6	[F]: Used for entering C.S. ID number
7/S	[7]: For entering the number 7	[S]: Press to display diagnostic status
8/T	[8]: For entering the number 8	[T]: Press to send TEST messages
9/X	[9]: For entering the number 9	[X]: Press to reset the IP/GSM
[∗] / SPACE	[∗]: Used to select programming options	[SPACE]: Not used
0	[0]: For entering the number 0	
[#] / ENTER	[#] / ENTER: Press to accept entries	No SHIFT function

† Active only when the "REVIEW?" prompt is displayed

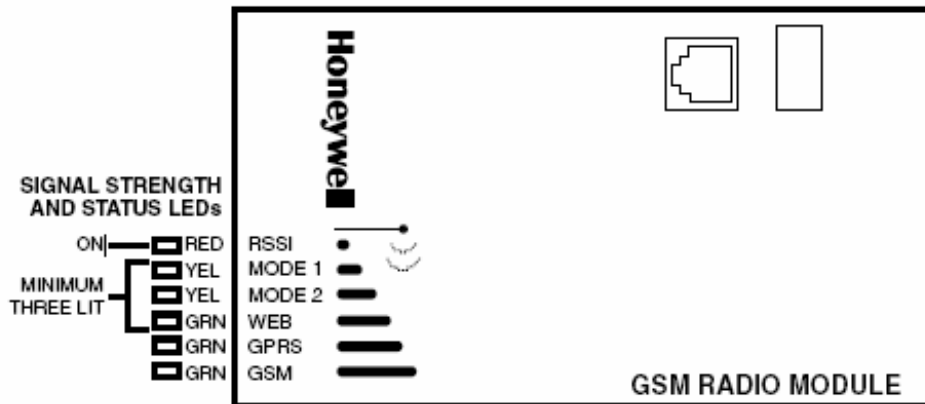**7720P Emulation Template for Alpha Keypads**

When You are Onsite

-GSM Module is already on the Vista 21iP panel from the registration at the office, right?
-Connect antenna to GSM module
-Power up panel
-Check Signal Strength lights and IP/GSM Status lights
      -If only the top red light on the signal strength lights is on (no signal strength), the SIM is probably not activated yet. You might also have registered the Vista 21iP without the GSM plugged in.
      -You're looking for at least 2 yellow lights and one green (signal strength) for good reception.

-IP/GSM Status lights - You should have NO red light. Yellow light should be blinking.

You are ready for a download!

6/27/2010