Thank you for purchasing PowerMaxExpress Surveillance QuickFit. The kit contains in a single box everything needed to easily install a domestic or small/home office system. All the accessories are factory pre-enrolled and ready to be installed. Follow the steps below in order to complete the installation:

1) Set Time and Date:
   - Press the button repeatedly until the screen displays “SET TIME & FORMAT”. Press . Use the button in order to set the time format. Press . Enter the current time. Press twice. Press the button.
   - Press the button until the screen displays “SET DATE & FORMAT”. Press . Use the button in order to set the date format. Press . Enter the current date. Press . Press the AWAY button. Press the button to exit the USER MENU.

2) Reset your system status
   - Using the supplied keyfob, arm the system to the AWAY mode and DISARM in order to clear any status messages from the installation process.
   - If the trouble LED is ON, press the button repeatedly in order to view all current troubles.

3) Using PowerMaxExpress
   PowerMax Express has a built-in keypad, enabling easy control over the system. Please refer to the diagram below for a detailed explanation about the different keys.

4) PowerMaxExpress can do a lot more!
   PowerMaxExpress can be extended in order to fit your needs. Up to 28 zones and 12 network cameras can be enrolled in order to provide a comprehensive video alarm verification solution. Moreover 8 keyfobs, 8 One-way keypads, 2 Two-way keypads and external sirens can be added.
   Visonic offers an enhanced range of wireless peripherals for different applications:
   - Burglary Detectors: Standard, Standard with PET immunity, Curtain, Outdoor
   - Safety Detectors: Smoke, Flood, Carbon Monoxide, Temperature
   - One-way and Two-way Keyfobs
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   PowerMaxExpress provides many additional features and benefits to suit your needs. Please refer to the supplied user and installer guides and to the Visonic web site www.visonic.com in order to learn more.

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1) Verify your kit contents
Unpack and verify that your kit includes the following items:

- Control Panel
- Next+ PIR
- 2x MCT-320 Door Contacts
- MCT-237 Two-way Keyfob
- CAM3100 Network Camera
- Transformers & Battery Pack
- Installer & User Guides
- Camera Mounting Kit
- Control Panel Mounting Kit

2) Install peripherals at their designated locations

PIR Detectors & Door Contacts:
- Each unit has a label with location marking on the back.
- Attach the peripherals in place and make sure that the battery is installed.
- For detailed installation instructions, refer to the supplied peripherals installer guides.

CAM3100 Camera:
- Camera has to be installed in the same location as the PIR since alarm-time video recordings are triggered by the PIR detector.
- Use the supplied bracket to mount the camera at the desired location. Make sure that the camera field of view is aligned with the PIR field of view.
- Connect the LAN port of the camera to a LAN port on the home router using the supplied Ethernet cable (white). Custom Ethernet cables can be used at lengths of up to 300ft.
- Using the supplied transformer, connect the camera to an 110v wall outlet. Make sure that both the green and orange LEDs of the cameras are ON/Blinking.

3) Install the PowerMaxExpress control panel

Please read all steps below before installation.
- Open the control panel’s housing using the two screws at the bottom side (Image 1).
- Mount the control panel at the desired location. When considering a location, keep in mind that the panel has to be connected to a 110v wall outlet and a free Ethernet port on the home router. In addition, it is advised to select a centralized location in order to achieve the best wireless signal with the supplied peripherals.
- Connect the pre-installed PowerLink module’s LAN port to a free LAN port on the home router using the supplied Ethernet cable. Custom Ethernet cables can be used at lengths of up to 300ft (Image 2).
- Put the battery pack in place and connect it to the main board (Image 3).
- Connect the external power supply to the main board via the DC jack (Image 4). Close the control panel’s housing using the two screws.
- Plug the external transformer to an 110v wall outlet.
- For detailed installation instructions, please refer to the supplied installer guide.

4) Prepare the system for first use

Enter the INSTALLER MENU
- Press the button three times until the LCD displays “INSTALLER MODE”.
- Press the button. Enter the default installer code: 9999.
- Change the default MASTER and INSTALLER CODES:
  - Press then Press at “NEW INSTL CODE”.
  - Enter a new installer code and press .
  - Press the button to get back to the menu’s root level.
- Set monitoring station parameters:
  - Press the button repeatedly until the screen displays “5. DEFINE COMM.”. Press .
  - Press the button twice until the LCD displays “3:C.S. REPORTING”. Press .
  - Press the button repeatedly until the screen displays “RCVR 1 ACCOUNT #”. Press . Enter the 6 digits account number. If your account number is 4 digits long, add a prefix of two zeros. Press .
  - Press the button repeatedly until the screen displays “IP RCVR 1”. Press . Enter the IP address of the IP receiver at the monitoring station. Press .
  - Press the button. Press the button to exit the INSTALLER MENU.
- Set User codes:
  - Press the button two times until the screen displays “USER SETTING”. Press . Enter the default user code: 1111.
  - Press the button repeatedly until the LCD displays “SET USER CODES”. Press twice.
  - Enter a new user code for user 1. Press .
  - Press the button once in order to get back to the menu’s root level.
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- Plug the external transformer to an 110v wall outlet. For detailed installation instructions, please refer to the supplied installer guide.

4) Prepare the system for first use
- Enter the INSTALLER MENU
  - Press the button three times until the LCD displays “INSTALLER MODE”.
  - Press the button. Enter the default installer code: 9999.
- Change the default MASTER and INSTALLER CODES:
  - Press 99 on the prompt “1. NEW INSTL CODE” Press OK again at “NEW MASTER CODE”.
  - Enter a new master installer code and press OK.
  - Press 1 then Press OK at “NEW INST. CODE”
  - Enter a new installer code and press OK.
  - Press the button to get back to the menu’s root level.
  - Make sure your two codes are different and do not match any user codes.
- Set monitoring station parameters:
  - Press the button repeatedly until the screen displays “5. DEFINE COMM.” Press OK.
  - Press the button twice until the LCD displays “3.C.S. REPORTING”. Press OK.
  - Press the button repeatedly until the screen displays “RCVR 1 ACCOUNT #”. Press OK. Enter the 6 digits account number. If your account number is 4 digits long, add a prefix of two zeros. Press OK.
  - Press the button repeatedly until the screen displays “IP RCVR 1”. Press OK. Enter the IP address of the IP receiver at the monitoring station. Press OK.
  - Press the AWAY button. Press the button to exit the INSTALLER MENU.
- Set User codes:
  - Press the button two times until the screen displays “USER SETTING”. Press OK. Enter the default user code: 1111.
  - Press the button repeatedly until the LCD displays “SET USER CODES”. Press OK twice.
  - Enter a new user code for user 1. Press OK.
  - Press the button once in order to get back to the menu’s root level.
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1. **Set Time and Date:**
   - Press the [ ] button repeatedly until the screen displays "SET TIME & FORMAT". Press [ ]. Use the [ ] button in order to set the time format. Press [ ] twice. Press the [ ] button.
   - Press the [ ] button until the screen displays "SET DATE & FORMAT". Press [ ]. Use the [ ] button in order to set the date format. Press [ ]. Enter the current date. Press [ ]. Press the AWAY button. Press the [ ] button to exit the USER MENU.

2. **Reset your system status**
   - Using the supplied keyfob, arm the system to the AWAY mode and DISARM in order to clear any status messages from the installation process.
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   PowerMaxExpress provides many additional features and benefits to suit your needs. Please refer to the supplied user and installer guides and to the Visonic web site www.visonic.com in order to learn more.

For more information contact:
Visonic Americas
65 West Dudley Town Road Bloomfield, CT 06002
Phone: 800-223-0020 www.visonic.com

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