



INSTALLING A HONEYWELL ZONE EXPANDER

INSTRUCTIONS - INSTALLING A HONEYWELL ZONE EXPANDER

- 1- Carefully open the Honeywell zone expander and save all manuals and parts for future use.
- 2- When installing the 4219 wired expansion module, you can mount it remotely in the included white plastic enclosure or you can mount it inside your alarm control panel's existing cabinet as long as there is adequate room.
- 3- The hardwired zones provided by the Honeywell 4219 are supervised by end-of-line resistors (EOLR) and should be programmed as EOLR zones. The 2K ohm resistors needed for each zone of the zone expansion module are included with the 4219. When connecting your zones to the Honeywell 4219, you will need to terminate each programmed zone with a resistor. If you do not program all of the (8) available zones, you do not need to add resistors to the unused zone
- 4- When installing the wired expansion module, you can mount it remotely in the included white plastic enclosure or you can mount it inside your alarm control panel's existing cabinet as long as there is adequate room. You should mount the zone expansion module before making any connections or powering up the device.
- 5- You can use the TB2 terminal block that has (4) screw terminals or the (4) pin harness plug above the terminal block for the connection as they are electrically the same. When using the TB2 terminal block, carefully route 18/4 security wire from the expander location to the VISTA security panel, connect the wires to the expander first (Red +, Black -, Green & Yellow BUS) and then connect the same colors in the panel to the KP BUS 4,5,6 &7 terminals.
- 6- DIP switches 2-6 will determine which device address is used for the expander. You can assign a device address of 0-31, but be sure to use a device address that is supported by the connected alarm control panel. If you have a Vista 20 typically you will use address 07. If you have 8 hardwired zones on the 20P panel, adding one expander (address 07) will enable zones 9-16.

Thank you for your purchase from Fox Guard Security. If you need further instruction for this specific product feel free to visit our support section of Foxguardsecurity.com or our video library on our growing You Tube channel.