



INSTALLING HARD WIRED MOTION DETECTORS

INSTRUCTIONS - INSTALLING A HONEYWELL WIRED MOTION DETECTOR

- 1- Carefully open the Honeywell motion and save all manuals and parts for future use.
- 2- The pet immune passive infrared (PIR) motion detector is a wired motion sensor which makes it compatible with any wired alarm control panel, not just Honeywell. The PIR has selectable pet immunity which means it can be disabled if needed. The detection area is 40 feet by 56 feet and it should be corner mounted between 7 and 9 feet from the floor.
- 3- The motion requires a 4-wire connection: a pair for power and a pair for data. It draws up to 12mA @ 12VDC and generally lands directly on the keypad bus of the alarm system. For VISTA panel, this is the ECP bus that powers keypads and any other powered devices like Glass Break Detectors. The data connections should be set on a discrete zone on the panel. Wired motions should be given their own zone on the panel or it can make it very difficult to diagnose false alarms and eliminates the ability to know which motion was tripped during an alarm.
- 4- Carefully route 18/4 security wire from the motion detector location to the VISTA security panel, connect the wires to the motion detector first (Red power +, Black ground -, and 2 wires for the zone typically yellow & green) and then connect the same colors in the panel to the perspective terminals. Red (+) to the keypad bus (+) terminal Black (-) to the keypad bus (-) terminal 4. Verify correct operation of the motion by powering the system up and observing the LED illuminating when you breach the field of coverage.

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 YouTube channel.