

Energy Eye™'s passive infrared people sensor (PIR) is specially designed for detecting the presence of people in a room by omitting a tri-band infrared spectrum to cross-reference both motion and body heat. Like all Energy Eye™ wireless products, the PIR uses a 315MHz (RF) to communicate with the Brain unit. Once the PIR determines guestroom occupancy a signal is then instantly sent to the Brain unit to perform the appropriate function. The Energy Eye™ PIR has a detection range of approximately 24 - 30 ft. (8 - 10 meters) long and a maximum angle detection of 110 degrees. The PIR is powered by a standard CR123A Lithium battery provided by Energy Eye. For efficiency purposes, Energy Eye™ PIRs self-check their battery level. Low battery signal is displayed by a flashing GREEN LED on the Brain Unit.