

Interactive Technologies Inc

EXHIBIT I Operational Description

Product Description

The product is a wireless Door / Window sensor (detector) used in conjunction with a wireless security alarm system. The Door / Window sensor unit monitors a door or window for the transition from a closed to an open state, or an open to a closed state. If any of these conditions are found, the unit goes into alarm. In alarm the unit will transmit an alarm message to the security alarm panel. Depending if the panel is in an armed state, the panel will then sound its sirens, and call the monitoring station for help.

Normally the unit only transmits supervisory signals every hour.

The microcontroller used is a Asek.

The RF circuit consists of a 319.5 MHz oscillator followed by an amplifier. The amplifier is turned on and off to modulate the carrier.

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