FCC ID:YXG-ES7000EG

ES7000EG operational description

The ES7000EG is a two-way, wireless control panel unit comprising the main element of the EverGuard ES7000 security system. The EverGuard ES7000 is an end-to-end, bi-directional security, safety and home automation system used for communicating with wireless devices at 916.5 GHz. Among other functions, the ESI ES7000EG Control Panel also enables communicating with wireless devices at 916.5MHz, from anywhere in the home or office: Door / Window Transmitters, Keypads / Key Fob Commanders, Passive Infrared Detector, Indoor Video PIR Transmitters, Siren and others accessories.

The ESI ES7000EG Control Panel is based on ESI proprietary monitoring platform, which incorporates state-of-the art communication protocols, authentication software and applications for the maintenance and control of installed units.

This unit receives Radio Frequency (RF) signals from a full array of sensors and detectors, remote access devices and interface devices, such as a key fob and keypad. It also transmits bi-directional RF signals to these units providing supervision, re-configuration, control and more.

The control panel has RF and GSM jamming detection and reporting feature, making it very hard to be tampered or hacked.