



The #1 Theft Deterrent Service in the U.S.

121 Executive Center Drive • Suite 230

Columbia, SC 29210

Phone: (803) 404-6189 | Fax: (803) 404-5378

Summary of Electric Guard Dog Security System

Our Electric Guard Dog security system is a primary low voltage (12V), battery powered (DC), independent of the electrical grid, self-contained system that has a variety of functions to it which make for a 100% medically safe and extremely effective crime deterrent. This system is 10' high and is placed approximately 4"-12" inside of the existing perimeter fence. It is comprised of 20, 12.5 gauge, galvanized steel wires which are run horizontally to the height of 10'. In our system the first layer of protection (visual deterrent) is our signage (located every 50') which advertises that it is an electric fence. This deters most would-be criminals.

The second layer of protection (audible deterrent) of our system is sirens. These sirens sound when an illegal criminal trespasser cuts the wires or places objects on them to insulate them so as to bypass the system. The sirens will automatically shut off after a set amount of time. This audible deterrent usually drives away most of the would-be criminals that are bold enough to proceed in spite of the aforementioned visual deterrent (signage). Included in this second layer of protection is that we monitor our systems. In the event of an alarm, a signal will be sent to our monitoring station, who in turn, contacts our clients to let them know they had an alarm event. Our system does not directly connect to emergency services.

The final layer of protection is our voltage. We have a burst of voltage (from the 12V battery) that has a duration of four-ten-thousandths of one second (.00004). If a criminal was bold enough to actually grab or touch our system, they will receive this temporary pulse of voltage which is akin to a slap on the hand from a ruler. This final layer of protection stops the remaining number of criminals that are not deterred by the other layers of protection.

With the inclusion of a perimeter barrier fence, electric security fences are as specified in IEC 60335-2-76, the risk of accidental contact is substantially lowered.

Please also take a moment to look at our website, www.electricguarddog.com, you will find it helpful as well.