

Perimeter Detection



The JFE Security Perimeter Security Fence uses the latest technology and is based on the following systems:

- 4.5m Bowed outer security fence
- Inner security fence.
- A Non-lethal shock energizer incorporated within the no man zone between the inner and outer fence offers deterrence.
- Delay fence integrity detection
- Coaxial cable Pre-detection
- Gate area detection solution

The Delay fence disturbance detection system is based on kinematics principles detecting any cut or removal of components of the delay fence as is detailed hereunder in this specification. This detection system is installed on the outer perimeter fence.

The physical perimeter system consists of an inner fence and an outer fence of 4.5m in height.

The outer fence detection system is attached to the outer fence structure as per the specifications of the technology manufacturer, and as per contract requirements..

The JFE Security gate area security and detection solution is totally customisable as per client requirements.

JFE Perimeter Fences and all sub-systems are fully integrated with the JFE Security Management System (SMS) on a site.

The Control system automatically compensates for ground creepage, temperature change and wind effects, in order to avoid false alarms.