

# tern

Tern Engineering (Asia) Sdn Bhd

### **Intruder Deterrent and Detection**

Tern Security Electric Fence System is a powerful intruder deterrent and defense system that provides a reliable and cost effective solution to protect your properties, business and most importantly lives...

Virtually invisible to the naked eye, the presence of the bright yellow warning signs are visually putting off intruders and present a potent frontline deterrent.

Any attempt on the fence is met by a non-lethal but unpleasant shock, and attempt to tamper the fence triggers an alarm.

## Latest Technology and Safety

High tensile or braided wires carry controlled pulse energy generated from the technologically - advanced fence energizer - EMX.

The EMX is certified to conform to international safety standards. It's high voltage pulse is less than a millisecond in duration.

# **Key Features**

- Powerful energizer with up to 4 joules output energy
- Reduces false alarms due to a unique dynamic fence monitoring options
- Full gate access control using low voltage cabling
- Outputs for auxiliary warning equipment and a siren
- Connection to alarm system or CMS
- Internal back-up battery keeps the EMX working during power failure
- Compatible with solar power installations
- Indication of poor battery or loss of main power
- Built-in fault diagnostic
- Arm / Disarm command using PIN code



MADE IN NEW ZEALAND

#### **SPECIFICATIONS:**

Fence Output Voltage: Up to 12,000 volts (adjustable)

Power Consumption: Approximately 60watts

Tested and Certified as complying to International Standards: IEC 60335-1 MOD and IEC 60335-2-76

## Tern Advantage

- Adapts to existing wall or fence, or as stand-alone perimeter fence.
- Provides a physical barrier that delays the intrusion time. The electric fence wires serve as a perimeter fence, alleviating the need to erect another conventional fence.
- Provides an unpleasant shock to intruders.
- Act as a psychological barrier to deter intrusion attempts.
- Provides a higher level of detection capability to detect intrusion attempts and set off the alarm which is then transmitted to the security personnel or company monitoring the site.
- Low maintenance cost and easy to operate





