

# Perimeter Intrusion Detection System



## PIDS Sensors:

- PIDS sensor consists of cable attached to Fence
- Sensor encapsulated in IP66 rated mould over armored Rs422 Cable
- Each Node Controller supports Two sensor cables of 500M in length
- Detect and locate intruder attempting to breach the perimeter fence by cutting, climbing or lifting the fire fabric.
- PIR based motion detection sensor
- Detects the Fire Alarms
- Monitors Gate Open/Close activities
- Powered via PoE
- Detects Cable cut, Short Circuit and Cable Disconnecting
- Support installation on Chain-link, expanded metal mesh, Standard welded mesh, Anti-Climb/Cut welded mesh, Concertina and/or razor wire and Vinyl-coated chain-link
- Supports communication path redundancy

## Command & Control (C2):

- GIS based Map Display depicts locations of Sensors, Hub, Drone Detection & Protection System.
- Heartbeat feedback of all devices
- Creation of multiple zones
- Control activation & deactivation of device alarm based on zones
- Easy to Integrate with CCTV system
- Popup video and play audio on events
- Any zone alarms signals will be reflected on the display instantaneously
- Location of Events displayed with different colours.
- Integrated with Perimeter Light Control System

## Drone Detection & Protection

- Detects the Drones Operating in ISM Bands.
- Disturbs the Remote Link of Drone
- Protects against Pre-programmed Drones by GPS jamming
- Operates in Auto or Command & Control Modes
- Detects the Direction of Arrival of Drones

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Cyborg Network Communications



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