



## PERIMETER INTRUSION DETECTION SYSTEM (PIDS)



PIDS on Concertina Coil



PIDS on Chain link Mesh



PIDS on Barbed Wire

# CROWN SOLAR POWER FENCING SYSTEMS

"Providing Advanced Security Solutions for a Better & Secured Premises"

[www.crownsolar.com](http://www.crownsolar.com)



# Crown Solar Power Fencing Systems

**CROWN SOLAR POWER FENCING SYSTEMS** is the most trusted brand in Active & Passive fence systems in India and we are glad to introduce another quality, robust and reliable product in the line of Security i.e **CROWN SENSOR CABLE SYSTEM** (Model No.: CSCS 3M).

Basically it is a **Perimeter Intruder Detection System** also called as PIDS, suitable for most critical sites like Defence Units, Establishments, Manufacturing Units, Sub-stations, Pipelines, Airports, Prisons and various similar applications.

Generally all the sites shall have Boundary wall / Chain link mesh / Welded mesh / Wall top razor fence etc to protect their premises from intrusion. Any type of intrusion at above said premises will not give any indication to the User. CSCS 3M can be installed on any type of premises and provide indication to the User upon intrusion with an accuracy of 3 meters. In addition it also has Temperature as well as Magnetic sensors which can be used for fire detection and Gate intrusion (Or Patrolling) respectively. CSCS 3M can easily be integrated with other Electronic gadgets like CCTV / Access Control Systems etc. CSCS 3M is the best possible solution for Intrusion detection upon intruder breaching and suitable for all types of mediums like Wall / Barbed wire fence / Concertina Coil fence / Mesh / CGI sheets etc.

Crown Sensor Cable System consists of Sensors which are placed at every 3 / 5 meters all along the proposed perimeter. Each Transducer will have 3 types of Sensors namely Vibration sensor to detect any intrusion, Temperature sensor to detect any Fire or similar kind of activity and Magnetic sensor widely used for detection across Perimeter gates or Patrolling.

Out of the three Transducers Vibration sensor is widely used in Perimeter Intrusion Detection Systems. All the Transducers are connected to TCP/IP Node Controllers which is a Microcontroller based Software driven unit to monitor all Transducers. Any type of violation in the specified parameters will be immediately detected and the data is communicated to CROWN Intrusion Software (CIS) located at Control room. General Single Line Diagram of PIDS shall be as below.



**Note:** Specifications & Features are subject to change without prior notice.

Please visit our website : [www.crownsolar.com](http://www.crownsolar.com) or contact us from more details:

## CROWN SOLAR POWER FENCING SYSTEMS

123/A, Ushodaya Towers, Shapurnagar,  
Jeedimetla, Hyderabad 500055. India.  
Phone: +91 40-23091373, Tele Fax: 040-23195702  
Email: [chandra@crownsolar.com](mailto:chandra@crownsolar.com);  
[crownsolar@yahoo.com](mailto:crownsolar@yahoo.com)

## OTHER GROUP COMPANIES

[www.crownpolymers.com](http://www.crownpolymers.com)  
[www.crowntechno.com](http://www.crowntechno.com)

[www.crownsolar.com](http://www.crownsolar.com)