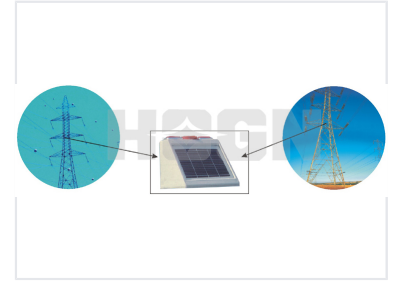


# Wireless Tower Monitoring Sensor with Solar Panel

This self-powered device monitors conditions on electrical transmission towers. It uses a solar panel for power and features wireless communication for remote data transmission.



## Product Overview

### Autonomous Tower Monitoring Solution

This wireless monitoring sensor is engineered for reliable, remote operation on electrical transmission towers. Equipped with integrated solar panels for self-powered energy harvesting, the device ensures long-term autonomous performance in outdoor environments. Its robust, weather-resistant housing protects sensitive electronics while facilitating wireless data transmission for critical infrastructure assessment.

## Technical Specifications

### Key Capabilities

- Wireless data communication
- Autonomous energy harvesting
- Weatherproof protective housing
- Remote environmental sensing

### Power Supply

Integrated Solar Panel

### Installation

Transmission Towers, Power Lines, Remote Infrastructure

## Environmental Durability

### Design

Weatherproof • Outdoor-Rated