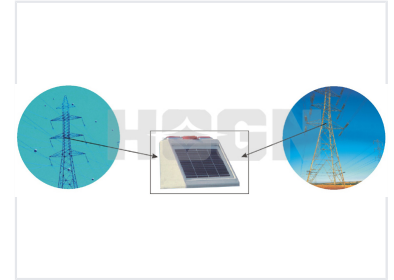


Wireless Tower Monitoring Sensor with Solar Panel

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