

# THE TOWER KIT

The Most Comprehensive And Cost Effective  
Lightning Protection Solution For Communication Towers

- A **hybrid lightning protection package** that offers a comprehensive solution for Communication Towers
- Provides **Total Lightning Protection System** which covers the critical areas of **Direct Strike Protection, Surge Protection and Grounding**

*An illustration of a Tower Kit installation.*



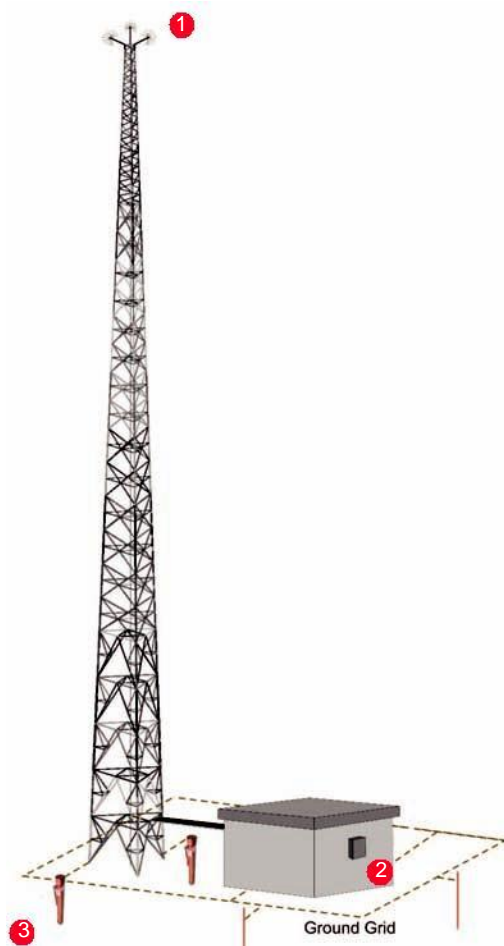
## Highlight of System

- The Most Cost Effective Lightning Protection Solution in the Market
- Prevents low intensity Lightning Strike Termination and Safely Collects all other incoming strikes in Protected Facility
- System designed to protect from close proximity step leader and does not draw strike to facility unnecessarily
- Reduces Lightning Secondary Effects on Electronic Equipment
- Maintenance-Free System

## Customer Benefits

- Protects Customer's Investment on Equipment
- Maintains Reliability of System by reducing Lightning Secondary Effects
- Maximizes Customer's Equipment Return on Investment (ROI)
- Avoids/ Reduces Lightning Related Equipment Downtime
- Safe Lightning Environment for Personnel within the Facility
- Maintains Continuity of Critical Operation
- Reduces Annual Maintenance Costs

## The Tower Kit Total Lightning Protection Solution



1

### SPLINE BALL IONIZER™

A highly effective Hybrid type of Direct Strike Protection System that is designed to provide Controlled Termination of direct strikes - preventing lower intensity lightning downward leaders from forming while collecting higher intensity lightning downward leaders.

2



### SURGE PROTECTOR

A high performance AC Power surge protector with full 7-mode protection and special ELCB Nuisance Tripping Reduction feature. Designed for maximum protection at minimal cost.

3



### CHEM - ROD™

An ultra efficient low impedance grounding solution designed for lightning protection, transient protection and all types of grounding requirements. Also Includes:

- Grounding Augmentation
- Fill Ground Electrode

### SINAR INTI TEKNOLOGI

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