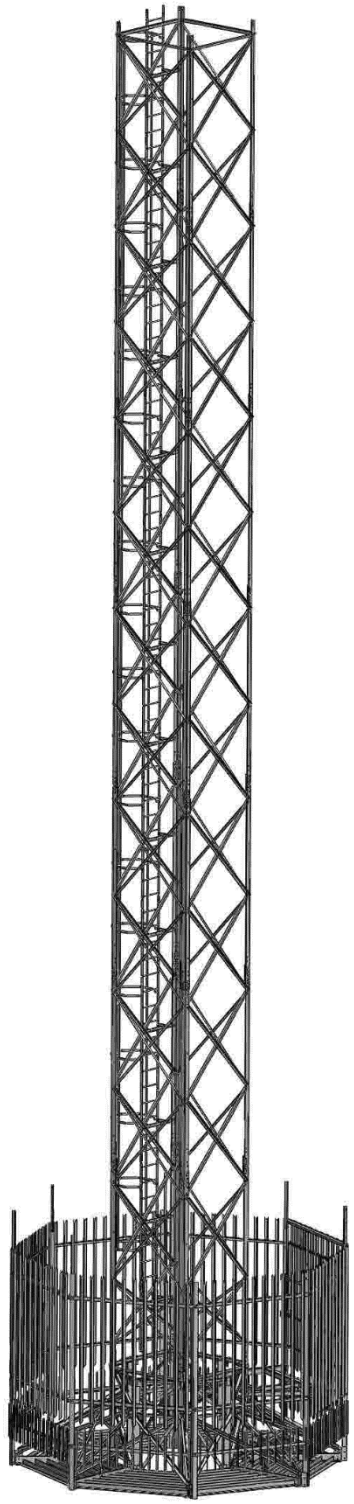
PRODUCT NAME : RDS-L

CATEGORY : RDS Tower



RDS-L Range (Rapid Deployment Tower System)

This is a 3 or 4-sided parallel angular lattice tower fixed on a rapid deployment grillage base. The tower uses angle sections and has a narrow base. Ease of assembly and rapid installation are the main advantages of this tower. Options are available for adapting this tower to accommodate all design requirements such as category, topography, class etc.

The generic design complies with international design standards (TIA222H) and can be re-certified to other standards if required.

Features

- All tower elements are bolted for ease of assembly and installation
- Rapid Installation
- Available in various antenna loadings
- Fully hot-dip galvanized
- S355 steel
- Standard bolts sizes (Grade 8.8)
- TIA-222-H standard
- Adaptable base and top dimensions
- Optimized for Weight for Per-Case EPA *
- Fencing & security options available
- Support for leg & face mount antennas
- Options available for design adaptation to special wind & ice conditions

Applications

- Cellular & PCS systems
- Surveillance & monitoring support
- Concerts, entertainment broadcasting & lighting
- Temporary sites

CATEGORY : RDS Tower

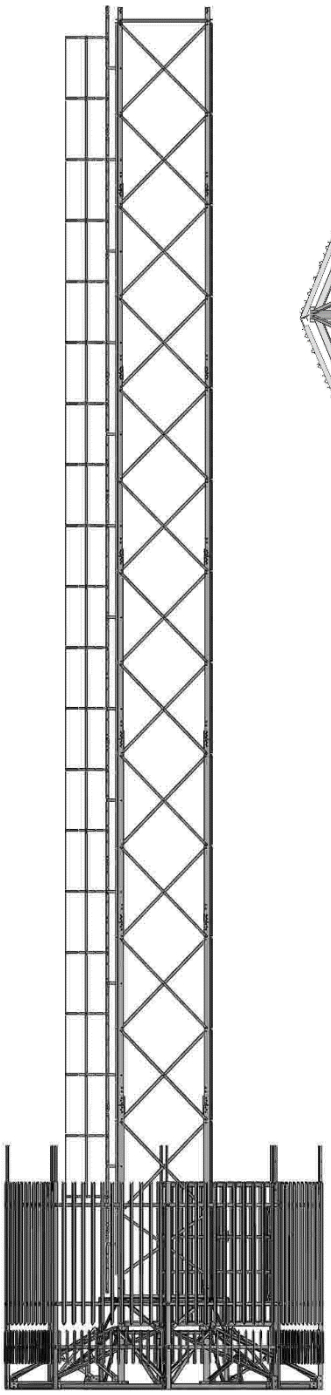
PRODUCT NAME : RDS-L

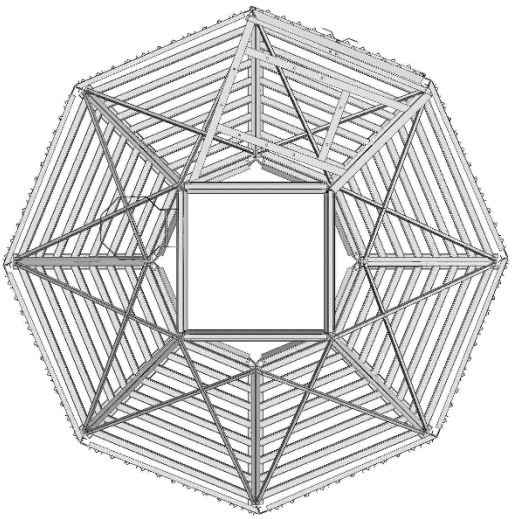
Includes

- Ladder
- Lighting spike
- 1 Platform
- Built-in cable tray
- Grounding + Foundation
- Assembly drawings

Additional Options

- Fencing & security
- Fall arrest
- Anti-climbing solutions
- Mounting kits
- Antenna bracket kits





GENERIC SPECIFICATIONS		
Tower Height Range	**10 - 35**	m
Tower Type	Parallel Lattice Angular	-
Class of Structure	II	-
Basic Wind Speed (TIA)	40 **	m/s
Designed For Period of	50	years
Joint Type	Bolted	-
Tower topography	**Urban – Suburban - Rural**	-
Foundation Options	RDS Grillage	-
Platforms (Default Option)	1	-
Design Standard	**TIA-222H**	-
CAPACITY & TOPOGRAPHY		
EPA* Range	**3 - 10**	m^2
Topographic Factor	**NA**	-

* EPA = Projected Antenna Area x Cf

** Can be adjusted to medium and high wind speeds