

## Minaret 12m

### Minaret Environmental Solution Description



#### RF Design

Frequency Range	400 MHz - 3.5 GHz
Loss	< 0.5 dB

#### Structural Design

#### Loading

Antenna	6 Standard Cellular Antenna
Microwave	Upto 1.2 m

#### Codes of Practice

ANSI/TIA 222-G : 2005 - Structural Standard for Steel Antenna Tower and Antenna Support Structures

ANSI/AISC 360-05 : 2005 - America Institute of Steel Construction

Galvanization Equivalent to ASTM A123 (2000)

#### Features

- Integrated lightning protection
- Integrated feeder management
- Internal ladder
- Access door

#### Foundation System

Roof top grillage