# **INSTALLING YOUR LAMATEL**

## 2-Element Dipole Array Antenna

#### **BEFORE ASSEMBLING AND MOUNTING**

Utmost care has to be taken while choosing the installation location of the antenna. Be sure to look for surrounding buildings and electric power lines. Prepare all parts ready prior to installation. Follow the safety precautions carefully to prevent electric shock accidents. Assemble the antenna and bracket on the ground before installing it at the chosen location to avoid the rotation of the antenna with the wind load.

### Lamatel disclaims any liability or responsibility for the results of improper or unsafe installation practices. INSTALLATION SKETCH 1/4**\** 1/2<sub>\lambda</sub> LT-ANTD2-380-470-5 (Blue) (Red) Hexagon nut Clamps M8\*100 Hexagon bolt "A2"Label Up Leaking hole 580±10 "A1"Label Up Flat washer 1560±10 Spring Washer 300±5 Leaking hole 731.5±10 Connector Clamps Leaking hole Ø50-Ø60Support Mast is customer-supplied

#### SAFETY PRECAUTIONS!

Experience and skills are required to install, maintain and remove antennas. Make sure to consult an expert before attempting to do it yourself.

Safety devices and appropriate PPE for tower climbing and rigging activities must be well grounded for lightening protection. Make sure that transmit power is turned off when the installation is performed. Failure to comply may result in serious injury.

Do not install on a wet or windy day or when lightning or thunder is in the area. Do not use metal ladder. To prevent electric shock accidents, install the antenna far from power, telephone and high voltage lines.