



Telco Omni 3G+4G+4GX Antenna  
Installation Guide



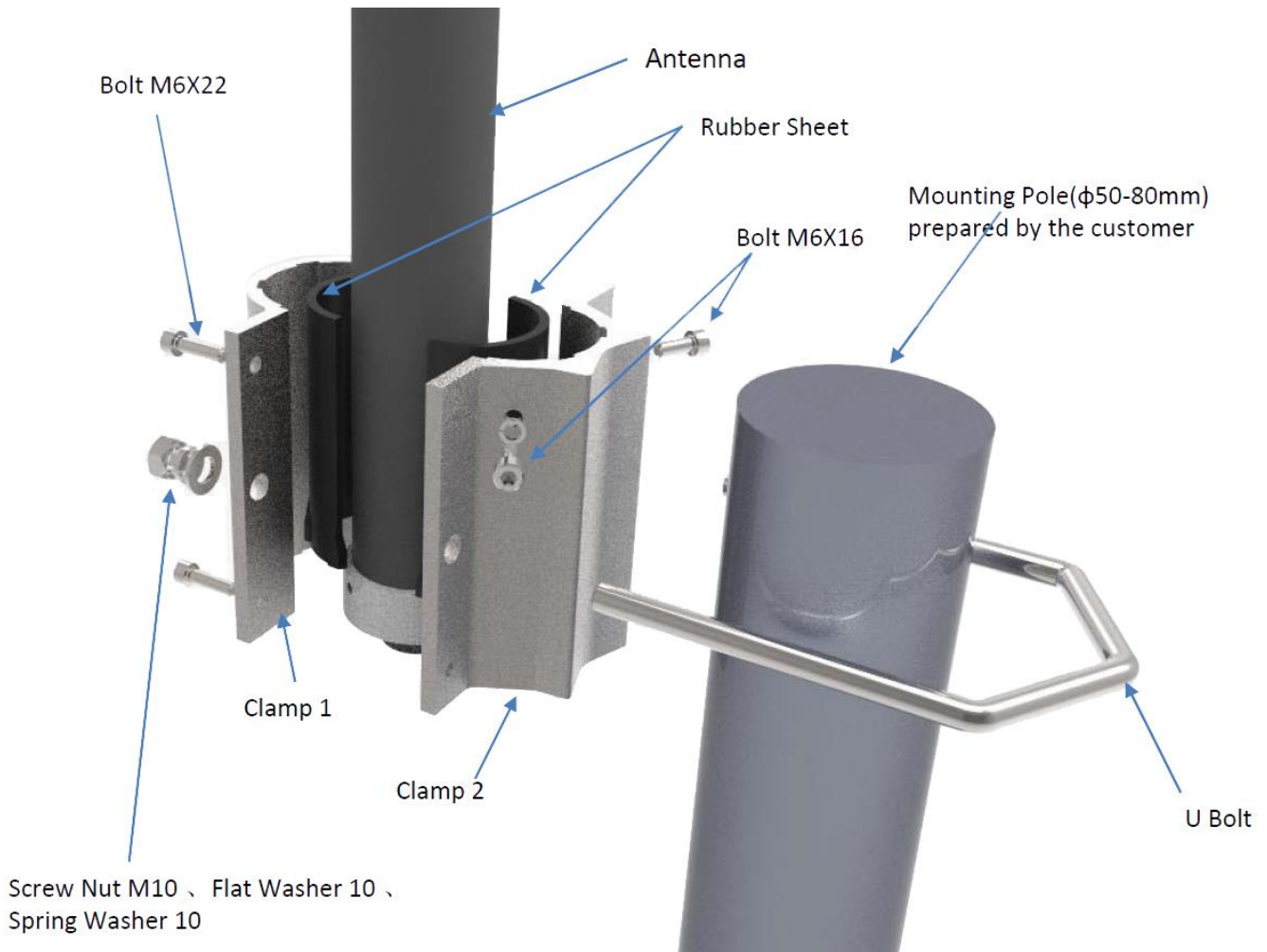
This installation guide is provided for use by qualified technicians only in order to conduct installation, maintenance and removal.



#### Important Notes:

- This guide is provided for the installation of Telco Omni 3G+4G+4GX Antenna. Refer to this guide before antenna installation.
- Qualified technicians are required for antenna installation and the instructions provided in this guide must be strictly followed.
- Qualified technicians are required for annual inspections and maintenance during the operation of antenna in order to maintain the optimal performance of equipment.
- The antenna system should be inspected a minimum of once a year by qualified technicians to verify proper installation/maintenance/condition of equipment.

## 1 General Overview



## 2 Mounting Accessory List

Ensure all components are present including:

- |                        |                             |
|------------------------|-----------------------------|
| 1 x Clamp 1            | 2 x Bolt GB/70.1 M6x16      |
| 1 x Clamp 2            | 2 x Screw Nut GB/T6170 M10  |
| 1 x U Bolt             | 2 x Flat Washer GB/T97.1 10 |
| 2 x Rubber Sheet       | 2 x Spring Washer GB/T93 10 |
| 4 x Bolt GB/70.1 M6x22 | 2 x Spring Washer GB/T93 6  |

### **3 Installation Steps**

- 1) Fasten Clamp 1 and Clamp 2 together with the antennas as shown on overview diagram with 2 of M6x22 Bolts and 2 of M6x16 Bolts (fasten force of 7.4Nm).
- 2) Position Clamp 2 closely against the mounting pole and fasten in place with U Bolt and Screw Nuts M10. Keep the top of mounting pole parallel with the top of Clamp 2 (fasten force of 35.6Nm).