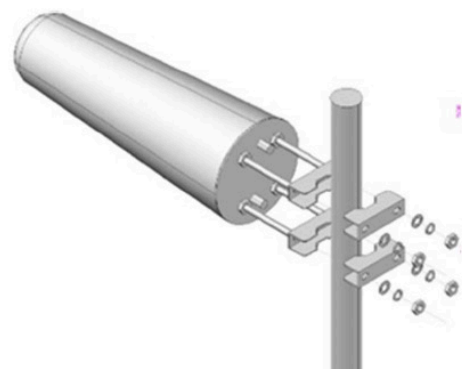
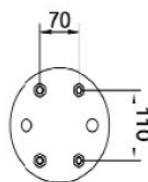
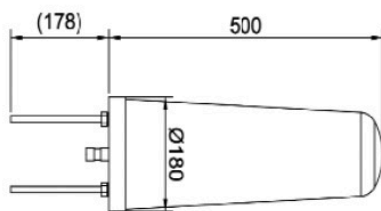


# 74212033

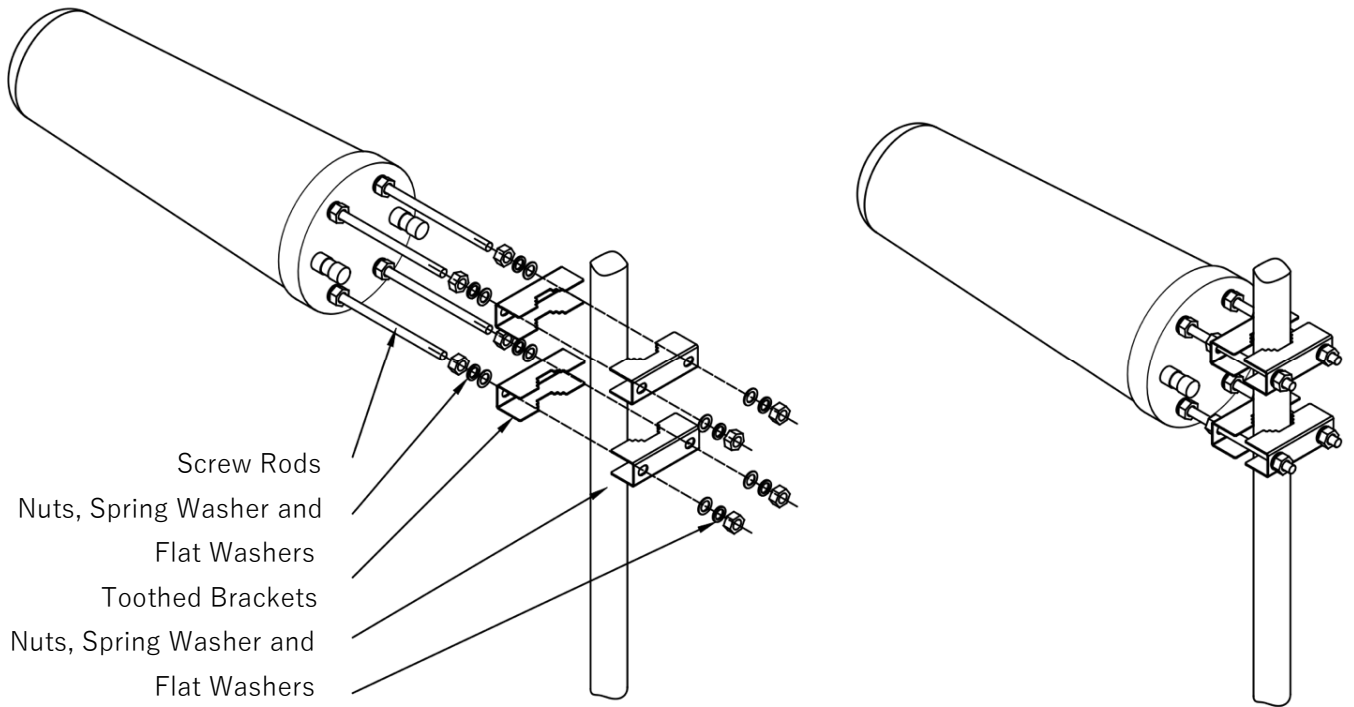
## Log Periodic Antenna 2500-2700 14dBi

Log Periodic directional antenna X-Pol 2-port 2500-2700 14dBi

| Type                                | 74212033                                       |
|-------------------------------------|------------------------------------------------|
| Frequency Range (MHz)               | 2500-2700                                      |
| Gain (dBi, typ.)                    | 14                                             |
| VSWR                                | ≤ 1.5                                          |
| Polarization                        | ±45°                                           |
| PIM3 (dBc), @2x43dBm                | ≤ -153                                         |
| Front-to-Back Ratio (dB)            | ≥ 24                                           |
| Isolation (dB)                      | ≥ 25                                           |
| Horizontal Beamwidth (°)            | 32                                             |
| Vertical Beamwidth (°)              | 30                                             |
| Input Impedance (Ω)                 | 50                                             |
| Max. Input Power (W)                | 200                                            |
| Lightning Protection                | DC Grounded                                    |
| Connector Type                      | 2 x 4.3-10 Female                              |
| Dimension (mm)                      | Ø180 x 500                                     |
| Weight (kgs)                        | TBD                                            |
| Max wind velocity (Km/h)            | 200                                            |
| Wind Load (N) (@150km/h Wind Speed) | Frontal 22.92   Lateral 62.23   Rearside 40.11 |
| Radome Material                     | Fiberglass, Gray (RAL7035)                     |
| Reflector Material                  | Aluminum                                       |
| Operating Temperature (°C)          | -40 to +65                                     |
| Mounting                            | Clamps for Pole Size Ø38-Ø52mm included        |



**INSTALLATION ILLUSTRATION**



\*mounting bracket supplied with antenna