

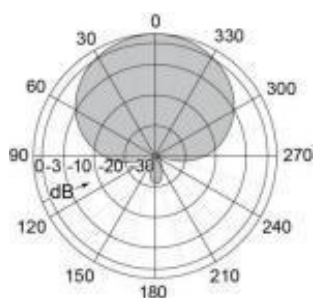
**Antenna technical specifications : 18dBi**

**Electrical Specifications**

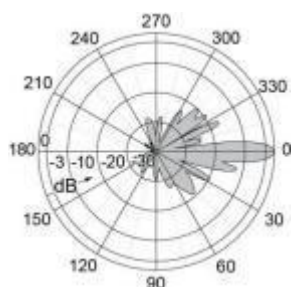
|                      |                                 |
|----------------------|---------------------------------|
| Model                | XHD1721-181400120               |
| FreqRange            | 1710-2170 MHz                   |
| Gain                 | 18dBi                           |
| Horizontal Beamwidth | $65\pm6^\circ$ / $65\pm6^\circ$ |
| Vertical Beamwidth   | $\geq 6$                        |
| VSWR                 | $\leq 1.5$                      |
| Isolation            | $\geq 25$                       |
| F/B Ratio            | $\geq 20$                       |
| Impedance            | $50\ \Omega$                    |
| Polarization         | $\pm 45^\circ$                  |
| Max. Power           | 300                             |
| Connector            | 2 * 7/16DN Yin head             |
| Lightning Protection | DC Ground                       |

**Mechanical Specifications**

|                           |                              |
|---------------------------|------------------------------|
| Dimension                 | 1400*160*120                 |
| Package size              | Based on actual packaging    |
| Weight                    | $\leq 5.8$ kg                |
| Radome material           | UPVC                         |
| Antenna cover color       | grey                         |
| Environmental temperature | $-40\sim+60$                 |
| Installation method       | Installation of holding pole |



**H-Plane**



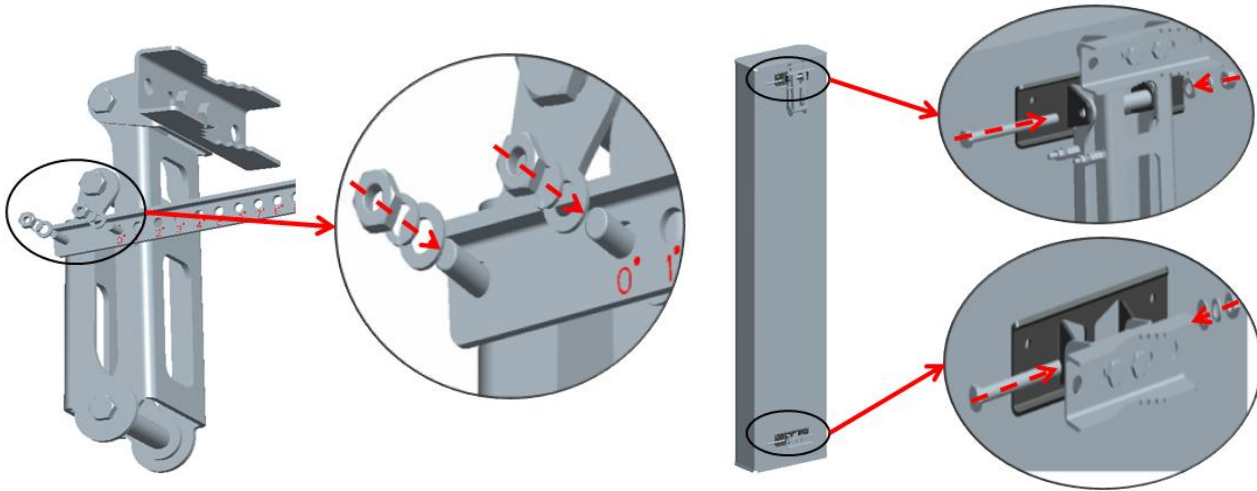
**V-Plane**



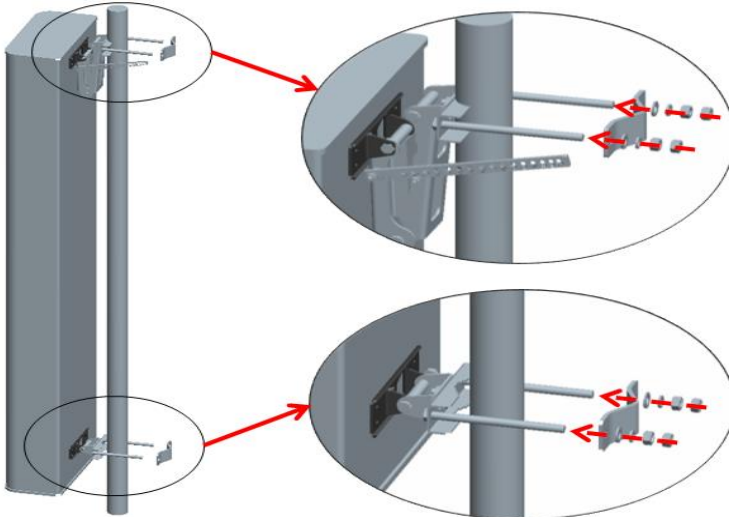
**Product physical picture**

# Installation method

## a Install the bracket



## b Install the antenna



## c Adjust the mechanical downtilt

