



# XingYue Communication Technology Co.,Ltd.

Product Name: Panel Antenna

Product Model: XY111617

## Electrical Specifications

|                      |            |              |
|----------------------|------------|--------------|
| Frequency Range      | 698-960MHz | 1710-2700MHz |
| Polarization Type    | Vertical   |              |
| Gain                 | 11±1dBi    | 11±1dBi      |
| VSWR                 | ≤1.7:1     | ≤1.7:1       |
| Horizontal Beamwidth | 65° ±8°    | 65° ±10°     |
| Vertical Beamwidth   | 30° ±5°    | 30° ±5°      |
| Front-to-back Ratio  | ≥25dB      | ≥28dB        |
| Input Impedance      | 50 Ω       |              |
| Max power            | 100W       |              |
| Lightning Protection | DC Ground  |              |

## Mechanical Specifications

|                            |                                 |
|----------------------------|---------------------------------|
| Connector Type             | N Female                        |
| Dimensions (L*W*H)         | 620*330*130mm (24.4*13.0*5.1in) |
| Radiating Element Material | Aluminum                        |
| Reflector Material         | Aluminum                        |
| Weight                     | 5kg                             |
| Radome Material            | UPVC                            |
| Radome Color               | Gray                            |
| Mounting Pole              | Φ50~Φ100mm                      |
| Operating Temperature      | -40°C~60°C                      |
| Max Wind Velocity          | 200 km/h                        |

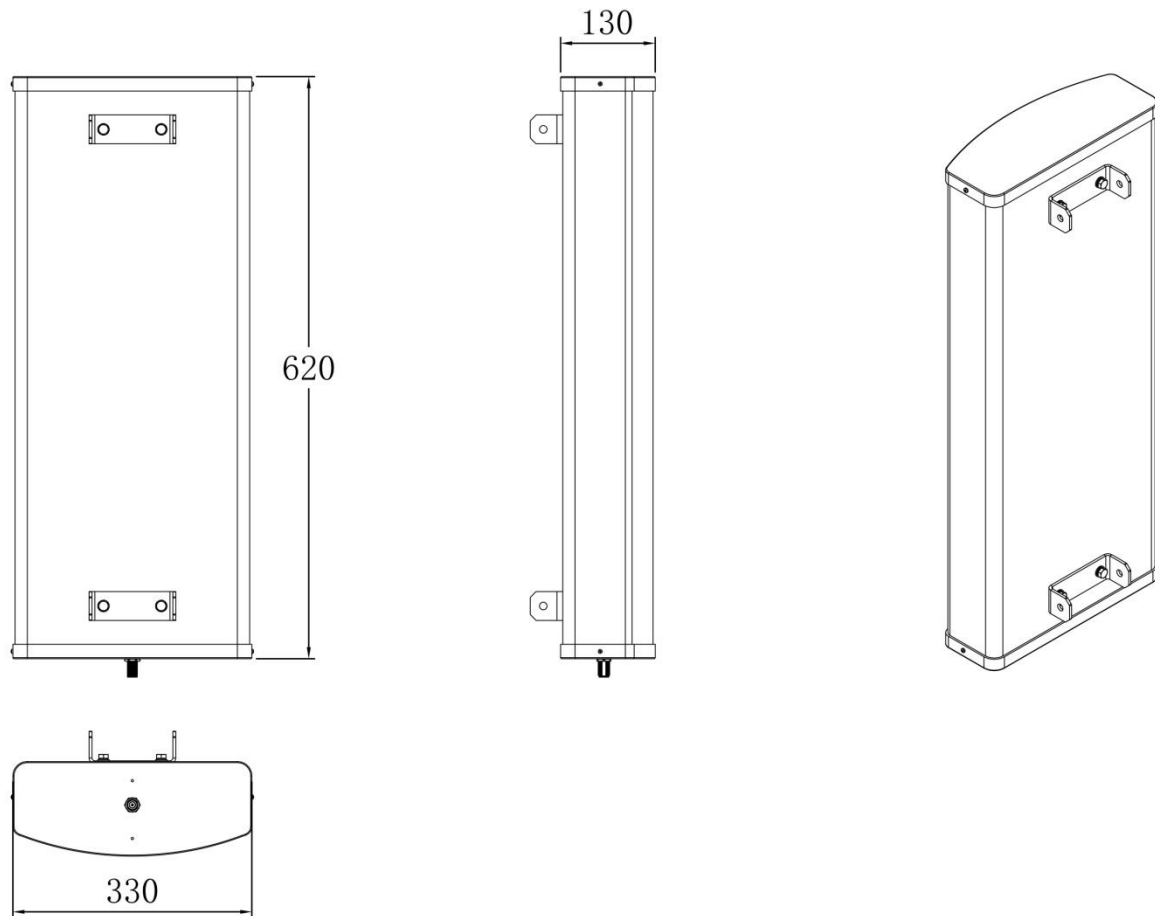


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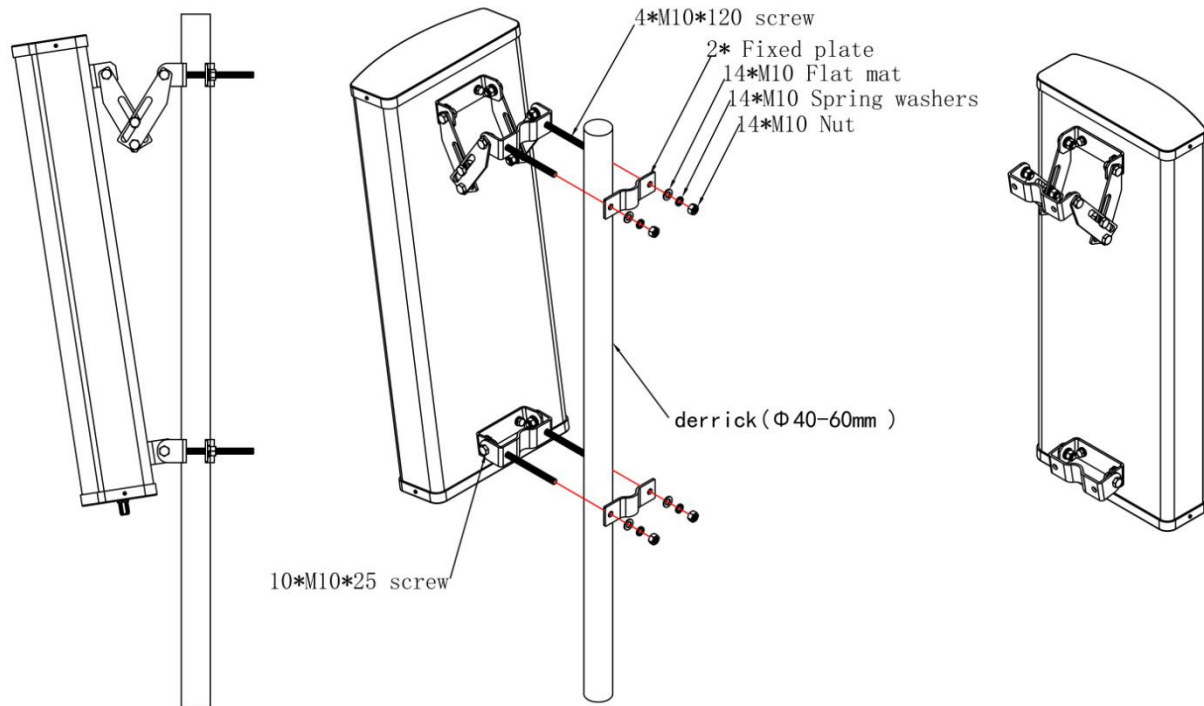
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## Product Diagram:



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## Installation Guide:



## Directional Pattern:

