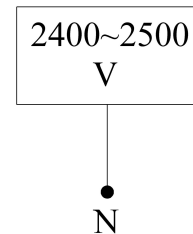


VPol 2400~2500MHz 120° 13dBi 0° Tilt

| Electrical specifications                                    | KBT120VP13-24RT0              |
|--|-------------------------------|
| Frequency range (MHz)  | 2400~2500                     |
| Polarization   | Vertical                      |
| Gain (dBi)   | 13                            |
| Electrical Downtilt (°)                                      | 0                             |
| Half-power beam width (°)                                    | Horizontal:120<br>Vertical:15 |
| Sidelobe suppression for first sidelobe above main beam (dB) | ≥15                           |
| Front-to-back ratio (dB)                                     | ≥20                           |
| Impedance (Ω)  | 50                            |
| VSWR   | ≤1.5                          |
| Maximum power (W)  | 200                           |

| Mechanical specifications   |             |
|-----------------------------|-------------|
| Connector                   | N Female    |
| Connector position          | Bottom      |
| Height/width/depth (mm)     | 500×128×56  |
| Packing size (mm)           | 600×230×160 |
| Weight (kg)                 | 1.4         |
| Radome material             | UPVC        |
| Radome color                | Gray        |
| Mechanical tilt (°)         | 0~15        |
| Operating temperature (°C)  | -40~60      |
| Rated wind velocity (m/s)   | 60          |
| Suitable pole diameter (mm) | 35~75       |
| Mounting kit                | JM-2400RZ1  |



2400~2500MHz: VPol.

